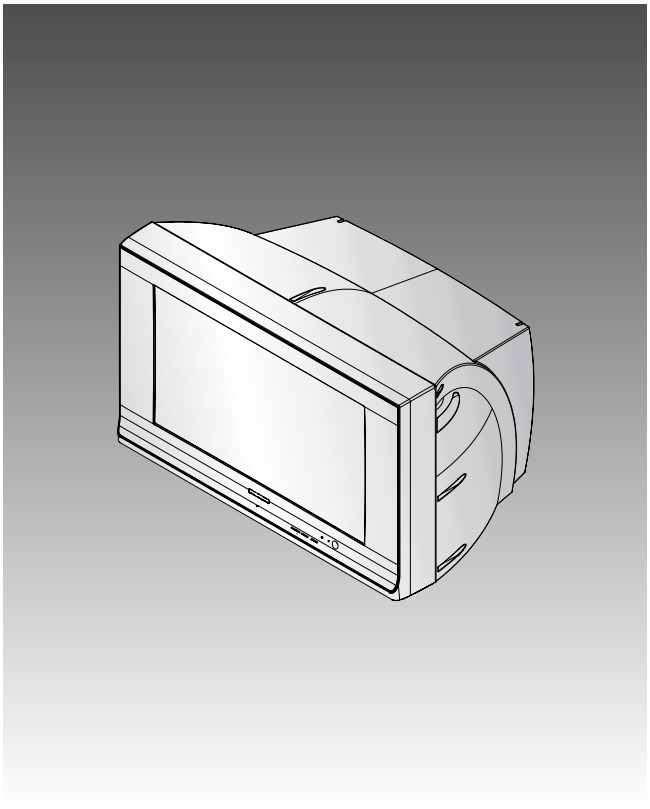
SAMSUNG

COLOR TELEVISION RECEIVER

Chassis : **K55A**
Model : **TXN2771HFX/XAA**
TXN2771HFX/XAC
TXN2670WHFXXAA

SERVICE Manual

COLOR TELEVISION RECEIVER



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ELECTRONICS

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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

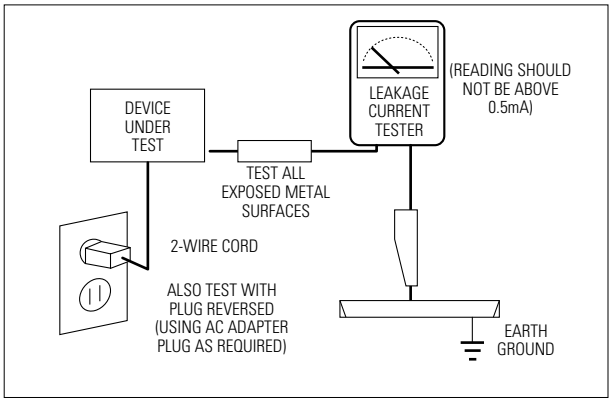

DEVICE UNDER TEST
LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits.
   Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced.
   (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚡) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

CAUTION

These servicing instructions are for use by qualified service personnel only.
To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	µA	Microampere
		µF	Microfarad
°C	Degree Celsius	µH	Microhenry
°F	Degree Fahrenheit	µm	Micrometer
°K	degree Kelvin	µs	Microsecond
F	Farad	µW	Microwatt
G	Gauss	mA	Milliampere
GHz	Gigahertz	mg	Milligram
g	Gram	mH	Millihenry
H	Henry	ml	Milliliter
Hz	Hertz	mm	Millimeter
h	Hour	ms	Millisecond
ips	Inches Per Second	mV	Millivolt
kWh	Kilowatt-hour	nF	Nanofarad
kg	Kilogram	Ω	Ohm
kHz	Kilohertz	pF	Picofarad
kΩ	Kilohm	lb	Pound
km	Kilometer	rpm	Revolutions Per Minute
km/h	Kilometer Per Hour	rps	Revolutions Per Second
kV	Kilovolt	s	Second (Time)
kVA	Kilovolt-ampere	V	Volt
kW	Kilowatt	VA	Volt-ampere
l	Liter	W	Watt
MHz	Megahertz	Wh	Watt-hour

Table 2-2 Table of Acronyms

ABL	Automatic Brightness Limiter
AC	Alternating Current
ACC	Automatic Chroma Control
AF	Audio Frequency
AFC	Automatic Frequency Control
AFT	Automatic Fine Tuning
AGC	Automatic Gain Control
AM	Amplitude Modulation
ANSI	American National Standards Institute
APC	Automatic Phase Control
APC	Automatic Picture Control
A/V	Audio-Video
AVC	Automatic Volume Control
BAL	Balance
BPF	Bandpass Filter
B-Y	Blue-Y
CATV	Community Antenna Television (Cable TV)
CB	Citizens Band
CCD	Charge Coupled Device
CCTV	Closed Circuit Television
Ch	Channel
CRT	Cathode Ray Tube
CW	Continuous Wave
DC	Direct Current
DVM	Digital Volt Meter
EIA	Electronics Industries Association
ESD	Electrostatic Discharge
ESD	Electrostatically Sensitive Device
FBP	Feedback Pulse
FBT	Flyback Transformer
FF	Flip-Flop
FM	Frequency Modulation
FS	Fail Safe
GND	Ground
G-Y	Green-Y
H	High
HF	High-Frequency
HI-FI	High Fidelity
IC	Inductance-Capacitance
IC	Integrated Circuit
IF	Intermediate Frequency
I/O	Input/output
L	Left
L	Low
LED	Light Emitting Diode
LF	Low Frequency
MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
MTS	Multi-channel Television Sound
NAB	National Association of Broadcasters
NEC	National Electric Code
NTSC	National Television Systems Committee
OSD	On Screen Display
PCB	Printed Circuit Board
PLL	Phase-Locked Loop
PWM	Pulse Width Modulation
QIF	Quadrature Intermediate Frequency
R	Right
RC	Resistor & Capacitor
RF	Radio Frequency
R-Y	Red-Y
SAP	Second Audio Program
SAW	Surface Acoustic Wave(Filter)
SIF	Sound Intermediate Frequency
SMPS	Switching Mode Power Supply
S/N	Signal/Noise
SW	Switch
TP	Test Point
TTL	Transistor Transistor Logic
TV	Television
UHF	Ultra High Frequency
UL	Underwriters Laboratories
UV	Ultraviolet
VCD	Variable-Capacitance Diode
VCO	Voltage Controlled Oscillator
VCXO	Voltage Controlled Crystal Oscillator
VHF	Very High Frequency
VIF	Video Intermediate Frequency
VR	Variable Resistor
VTR	Video Tape Recorder
VTVM	Vacuum Tube Voltmeter
TR	Transistor

2-2 IC Line Up

Block	Des-Loc	Part-Number	IC Name	Description
MAIN	IC901	AA09-00041A	SDA555X-OTP	IC-MCU
	HIC401	AA13-00094A	DDRI001A	IC HYBRID
	TU02S	AA40-00041A	TCPN3081PC09C(S)	TUNER-F/S
	IC06	1203-002000	DETECTOR;7027	IC-VOL
	IC805	1203-001006	78R05)	IC-VOLTAGE REGULATOR
	HC401	0502-001230	FJL6920YDTU)	TR-POWER
	D801S	0402-001399	GSIB660	DIODE-BREDGE
	HC801	1230-001006	78R05	IC-VOLTAGE REGULATOR
	IC602	1201-001385	7269A	IC-POWER AMP
	IC801S	1203-002512	KA5Q1565RF	IC-PWM CONTROLLER
	IC301	1204-000517	LA7845	IC-VERTICAL DEF
	IC902	1103-001177	24WC16	IC-EEPROM
	IC401	1202-000103	393, DIP, 8P	IC-VOLTAGE COMP
	IC803	1203-001225	78R09	IC-POSI.FIXED REG
	IC601	1204-001970	MSP3421G0P0-8	IC-SOUND PROCESSOR
	TU01S	AA40-00020A	TCLN3181PA09A(S)	TUNER-F/S
	IC402	1203-000243	7812A	IC-POSI.FIXED REG
	IC804	1203-001217	431	IC-POSI.ADJUST REG
	IC904	1203-001943	7025	IC-VOL DETECTOR
	IC202	1203-001944	78RM33	IC-POSI.FIXED REG
	Q402	0505-001116	BUZ73A	FET-SILICON
	IC903	1203-001944	78RM33	IC-POSI.FIXED REG
F-BOX	IC06	1203-002000	7027	IC-VOL DETECTOR
	IC11	0801-000662	74HC123	IC-CMOS LIGIC
	IC03	1001-001082	BA7657F	IC-VIDEO SWITCH
	IC10	1001-001177	TEA6425D	IC-VIDEO SWITCH
	IC08	1203-001419	4931	IC-VOLTAGE REGULATOR
	IC05	1203-002186	18, DPAK	IC-POSI.FIXED REG

Block	Des-Loc	Part-Number	IC Name	Description
F-BOX	IC07	1203-002351	LF25C	IC-VOLTAGE REGULATOR
	IC02	1204-001814	CXA2151Q	IC-SELECTOR
	IC09	1204-001935	UPD64083GF	IC-SEPARATOR
	IC01	1204-001938	VSP9407B-B11	IC-DECODER
	IC04	1204-001989	CXA2165Q	IC-VIDEO PROCESS
29"34" CRT	QF10	0502-000153	SC2344-D	TR-POWER
	QF09	0502-000131	2SA1011-D	TR-POWER;
	IC501	1201-001131	6111Q	IC-VIDEO AMP
	IC502	1201-001131	6111Q	IC-VIDEO AMP
	IC503	1201-001131	6111Q	IC-VIDEO AMP
	IC504	1201-000010	2030	IC-OP AMP
32" CRT	IC505	1203-000165	78R12	IC -POSI.ADJUST REG
	QF10	0502-000153	2SC2344-D	TR-POWER
	QF09	0502-000131	2SCA1011-D	TR-POWER
	IC501	1201-001588	6120Q	IC-VIDEO AMP
	IC502	1201-001588	6120Q	IC-VIDEO AMP
	IC503	1201-001588	6120Q	IC-VIDEO AMP
	IC504	1201-000010	2030	IC-OP AMP

3. Specifications

Broadcasting System	NTSC-M
Tuning System	Electronic Remote Control System
Receiving Channels	VHF (CH 2 ~ 13)
	UHF (CH 14 ~ 69)
	CATV (CH 1, 14 ~ 125)
ANTENNA INPUT RESISTANCE	VHF, UHF 75 unbalanced
Intermediate Frequency	Video: 45.75 MHz
	Sound: 41.25 MHz
	Chrominance Subcarrier: 42.17 MHz
Power Supply	AC 120V, 60Hz

MEMO

4. Alignment and Adjustments

4-1 Adjustments

4-1-1 General Alignment Instructions

Usually, a color TV needs only slight touch-up adjustment upon installation. Check the basic characteristics such as vertical size, horizontal size, and focus. Observe the picture and check for good black and white details. There must be no objectionable color shading: If color shading is present, demagnetize the receiver. If color shading persists, re-do purity and convergence adjustments.

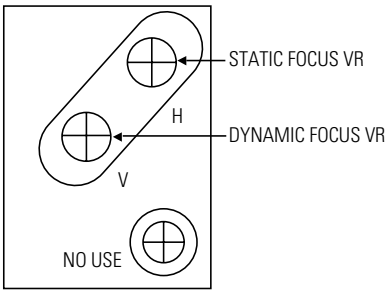
Note :
1. This '4. Alignment and Adjustments' applies to KS4A chassis applications.
2. AC Power Supply: 220 V only
3. This service manual has been written on the basis of domestic remote-control model adopting KS4A chassis. Depending on sales location and product specifications, some of specifications herein may be changed.

4-1-2 Focus Adjustment

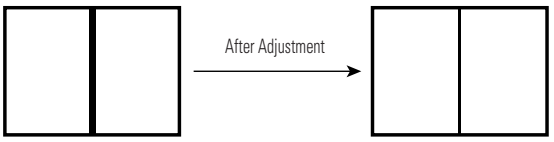
KS4A contains a dynamic focus circuit. When CRT PCB, FBT or CRT is replaced, be sure to adjust in the following sequence:

Dynamic Focus Adjustment

1. Input a crosshatch pattern.
2. Select "Standard" from the menu,
3. Turn the Static Focus VR clockwise to set it to its maximum.
4. Turn the Dynamic Focus VR counterclockwise to set it to its maximum.
5. Turn the Static Focus VR counterclockwise slowly for the clearest center vertical line.



<FBT FOCUS PACK>



6. Turn the Dynamic Focus VR clockwise slowly for the clearest third line.

7. Check for the FOCUS of entire screen. If necessary, re-do adjustments 3~6.

4-1-3 Screen Voltage Adjustment

1. Enter the Service Mode by pressing the remote control keys in the following sequence
   : Power Off → Mute → 1 → 8 → 2 Power On
2. Initialize all set data.
3. Input a Toshiba pattern.
4. Use an oscilloscope to identify RK, BK, GK. And then adjust FBT Screen VR so that the voltage of pedestal level doesn't exceed 175V.
   If a Toshiba pattern is not available, cancel the blue screen and input "No Signal" to AV IN so the voltage of pedestal level doesn't exceed 188V.
   If an oscilloscope is not available, use a DC multi-meter in No Signal (black screen) to adjust RK, BK, GK so that the highest voltage becomes 175Vp-p.

4-1-4 White Balance Adjustment

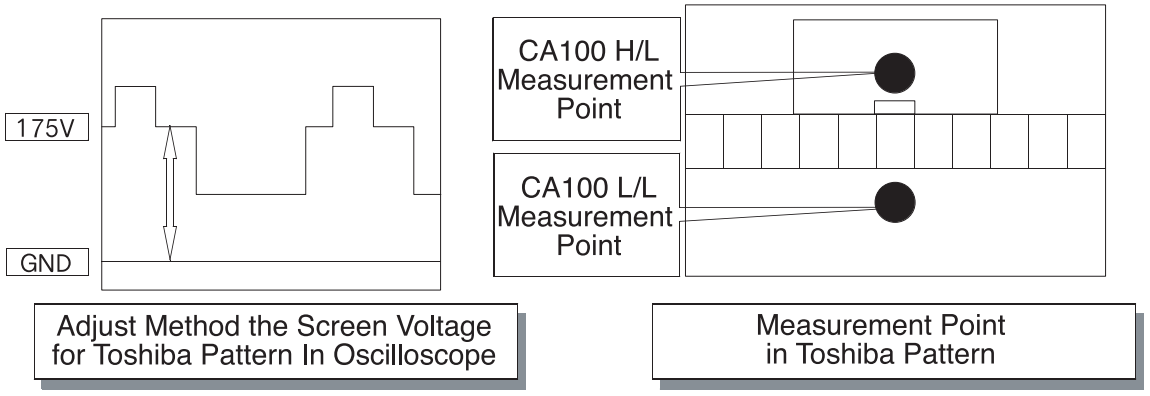
1. Warm up the TV set for at least 30 minutes.
2. Enter the Service Mode by pressing the remote control keys in the following sequence: Power Off -> Mute → 1 → 8 → 2 → Power On
3. Initialize all set data.
4. Input a Toshiba pattern.
5. Using a probe (CA100), do the White Balance adjustments.

   a) Adjust Low-Light.
   - Adjust Sub Brightness to set Y.
   - Adjust B Cutoff to set y.
   - Adjust R Cutoff to set x.

   b) Adjust High-Light.
   - Adjust Sub Contrast to set Y.
   - Adjust B Drive to set y.
   - Adjust R Drive to set x.

   c) Check the value of Low-Light. If necessary, readjust Low-Light.

   d) Check the value of High-Light. If necessary, readjust High-Light.15


175V
GND
CA100 H/L Measurement Point
CA100 L/L Measurement Point
Adjust Method the Screen Voltage for Toshiba Pattern In Oscilloscope
Measurement Point in Toshiba Pattern

4-1-5 When adjusting Screen Voltage and White Balance

1. Screen Voltage and White Balance are related each other. Make sure both adjustments are correct.
2. Adjust Screen Voltage before White Balance Adjustments. Make sure Screen Voltage is correct.
3. If White Balance has been readjusted, re-check Screen Voltage.
4. After adjustments are complete, check the following.
   - If spots appear on the screen after pressing the Power On/Off key, readjust Screen Voltage.
   - If flyback lines appear on the screen, readjust Screen Voltage.

4-2 MICOM PORT

<table>
<tr><th>PIN</th><th>FUNCTION</th><th>FIRST STATE</th><th>ASSIGNMENT</th></tr>
<tr><td>1</td><td>W-PORT</td><td>HIGH</td><td>- RESET Control jack during E2PROM latch UP (Function: Low)SERIAL H</td></tr>
<tr><td>2</td><td>ROM SDA</td><td>SERIAL H</td><td>- E2PROM only SDA LINE</td></tr>
<tr><td>3</td><td>ROM SCL</td><td>SERIAL H</td><td>- E2PROM only SCL LINE</td></tr>
<tr><td>4</td><td>BUS-STOP</td><td>HIGH</td><td>- Automation and after-sales service related BUS STOP (STOP: LOW)</td></tr>
<tr><td>5</td><td>MAIN SDA</td><td>SERIAL H</td><td>- CXA2150Q / CXA2151Q /VSP940X / BA7657F / MSP34XX / TUNER Control jack</td></tr>
<tr><td>6</td><td>MAIN SCL</td><td>SERIAL H</td><td>- CXA2150Q / CXA2151Q /VSP940X / BA7657F / MSP34XX / TUNER Control jack</td></tr>
<tr><td>7</td><td>S-RESET</td><td>HIGH</td><td>- Reset when MSP34XX IC (SOUND PROCESS IC) has an error (Active: LOW)</td></tr>
<tr><td>8</td><td>V-RESET</td><td>HIGH</td><td>- Reset when VSP940X IC (1-chip IC) has an error</td></tr>
<tr><td>9</td><td>VDD 2.5V</td><td>HIGH</td><td></td></tr>
<tr><td>10</td><td>GND</td><td></td><td>- Analog GND</td></tr>
<tr><td>11</td><td>VDD 3.3V</td><td>HIGH</td><td></td></tr>
<tr><td>12</td><td>CVBS IN</td><td>IV p-p</td><td>- TTX and USA Caption Input source Line (1V p-p)</td></tr>
<tr><td>13</td><td>VDD 2.5V</td><td>HIGH</td><td></td></tr>
<tr><td>14</td><td>GND</td><td></td><td></td></tr>
<tr><td>15</td><td>AFT</td><td></td><td>- Main AFT Control jack (0 - 3.3V)</td></tr>
<tr><td>16</td><td>SC1-ID</td><td></td><td rowspan="2"><table><tr><td rowspan="2"></td><td rowspan="2">TV MODE</td><td colspan="2">AV MODE</td></tr><tr><td>16 : 9 MODE</td><td>4 : 3 MODE</td></tr><tr><td>RANGE</td><td>0 ~ 2V</td><td>4.5 ~ 7V</td><td>9.5 ~ 12V</td></tr></table></td></tr>
<tr><td>17</td><td>SC-2-ID</td><td></td></tr>
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<tr><td>19</td><td>H-SYNC</td><td>POSITIVE</td><td>- MICOM "H-SYNC" Input, POSITIVE Input (3.3 V p-p)</td></tr>
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<tr><td>28</td><td>SW1</td><td>HIGH</td><td>- H: IN1, L: IN2 (BA7657F) PIN (#16) Control jack</td></tr>
<tr><td>29</td><td>GND</td><td></td><td></td></tr>
<tr><td>30</td><td>VDD 3.3V</td><td>HIGH</td><td></td></tr>
<tr><td>31(33)</td><td>RESET</td><td>LOW</td><td>- Reset active : HIGH</td></tr>
<tr><td>32(34)</td><td>X-IN</td><td></td><td>- Crystal oscillation input jack</td></tr>
<tr><td>33(35)</td><td>X-OUT</td><td></td><td>- Crystal oscillation output jack</td></tr>
<tr><td>34(36)</td><td>GND</td><td></td><td></td></tr>
<tr><td>35(37)</td><td>VDD 2.5V</td><td>HIGH</td><td></td></tr>
<tr><td>36(38)</td><td>OSD-R</td><td>1.2V p-p</td><td>- OSD R-OUT OUTPUT jack (0.38V p-p) ,half tone: 0.9V p-p</td></tr>
<tr><td>37(39)</td><td>OSD-G</td><td>1.2V p-p</td><td>- OSD G-OUT OUTPUT jack (0.38V p-p) ,half tone: 0.9V p-p</td></tr>
</table>

<table>
<tr><th>PIN</th><th>FUNCTION</th><th>FIRST STATE</th><th>ASSIGNMENT</th></tr>
<tr><td>37(40)</td><td>OSD-B</td><td>1.2V p-p</td><td>- OSD B-OUT OUTPUT jack (0.38V p-p) ,half tone: 0.9V p-p</td></tr>
<tr><td>38(41)</td><td>CORE</td><td>0.9V p-p</td><td>- OSD F/B OUTPUT jack (Clamped at SAND PULSE, Half Tone: "LOW")</td></tr>
<tr><td>39(42)</td><td>VDD 2.5V</td><td>HIGH</td><td></td></tr>
<tr><td>40(43)</td><td>GND</td><td></td><td></td></tr>
<tr><td>41(44)</td><td>VDD 3.3V</td><td>HIGH</td><td></td></tr>
<tr><td>42(45)</td><td>PX, Y</td><td>HIGH</td><td>- V-SYNC INPUT</td></tr>
<tr><td>43(46)</td><td>PX, Y</td><td>HIGH</td><td>- F/B INPUT JACK</td></tr>
<tr><td>44(47)</td><td>SW3</td><td>H</td><td rowspan="2"><table><tr><th>F1</th><th>F0</th><th>fH</th></tr><tr><td>L</td><td>M</td><td>1.75KHz (480i/480P)</td></tr><tr><td>M</td><td>L</td><td>33.75KHz (1080i)</td></tr></table>LOW: GNDHIGH : OPEN STATUS
Initially, these pins select an input source at LOW state</td></tr>
<tr><td>45(48)</td><td>SW2</td><td>L</td></tr>
<tr><td>46(49)</td><td>S-MUTE</td><td></td><td>- System (NTSC/PAL) MUST be separated</td></tr>
<tr><td>47(50)</td><td>POWER</td><td></td><td>- Active "LOW"</td></tr>
<tr><td>48(51)</td><td>H.P-ID</td><td></td><td>- 1080I control jack: 1080i (LOW), RF (High)</td></tr>
<tr><td>49(52)</td><td>TILT</td><td>HIGH</td><td>- Magnetic field control</td></tr>
</table>

4-3 Factory Adjustment Values and White Balance Settings

4-3-1 Factory Adjustment Values

SERVICE
Deflection
480P Offset
1080i Offset
PC Offset
Video Adjust 1
Video Adjust 2
Option (2EH 00H)
Reset

4-3-2 White Balance Settings

W/B Value \	SDI CRT	LG CRT	TOSHIBA CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	TOSHIBA CRT
INCH	29" WIDE	32" WIDE	34" FLAT	32" WIDE	34" FLAT	29" FLAT	32" WIDE	34" FLAT
Model	TXM2796HFX TXM2796HFX TXM2798HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	CT29Z7PGX	CT32Z7PGX	CT34Z7PGX
H	275/265 45FL	275/265 50FL	275/265 40FL	275/265 45FL	275/265 40FL	275/265 45FL	275/265 45FL	275/265 40FL
L	275/265 1.0FL	275/265 1.5FL	275/265 1.0FL	275/265 1.0FL	275/265 1.0FL	275/265 1.0FL	275/265 1.0FL	275/265 1.0FL

4-4 Functions of Each Port in Service Mode

DEFLECTION

: Fixed Value

ITEM \ Model	SDI CRT	LG CRT	TOSHIBA CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	TOSHIBA CRT
INCH	29" WIDE	32" WIDE	34" FLAT	32" WIDE	34" FLAT	29" FLAT	32" WIDE	34" FLAT
	TXM2796HFX TXM2796HFX TXM2798HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	CT29Z7PGX	CT32Z7PGX	CT34Z7PGX
V-AMP	45	30	50	30	42	45	30	50
V-SHIFT	26	30	28	30	29	26	30	28
H-EW	46	30	30	30	20	46	30	30
H-SHIFT	27	25	25	30	31	27	30	25
V-LIN	5	6	5	6	10	5	6	5
UP-LIN	6	4	7	4	15	6	4	7
LOW-LIN	6	4	7	4	5	6	4	7
V-SC	3	3	3	3	5	3	3	3
H-PAR	24	32	40	32	45	24	32	40
UP-COR	27	35	40	35	38	27	35	40
LOW-COR	26	35	35	35	41	26	35	35
H-TRA	37	35	45	35	28	37	35	45
BOW	32	30	32	30	31	32	30	32
ANGLE	32	32	32	32	30	32	32	32
V-POSI	32	32	32	32	32	32	32	32
CXA Left BLK	30	30	30	30	30	30	30	30
CXA Right BLK	37	37	37	37	37	37	37	37

480P OFFSET

ITEM \ Model	SDI CRT	LG CRT	TOSHIBA CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	TOSHIBA CRT
INCH	29" WIDE	32" WIDE	34" FLAT	32" WIDE	34" FLAT	29" FLAT	32" WIDE	34" FLAT
	TXM2796HFX TXM2796HFX TXM2798HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	CT29Z7PGX	CT32Z7PGX	CT34Z7PGX
V-AMP	0	0	2	0	1	0	0	2
V-SHIFT	-2	-1	-1	-1	0	-2	-1	-1
H-EW	7	6	4	6	4	7	6	4
H-SHIFT	8	3	8	3	4	8	3	8
V-LIN	0	0	0	0	0	0	0	0
UP-LIN	0	0	0	0	0	0	0	0
LOW-LIN	0	0	0	0	0	0	0	0
V-SC	0	0	0	0	0	0	0	0
H-PAR	0	2	-2	2	-2	0	2	-2
UP-COR	0	0	0	0	0	0	0	0
LOW-COR	0	0	0	0	0	0	0	0
H-TRA	0	0	0	0	0	0	0	0
BOW	0	0	0	0	0	0	0	0
ANGLE	0	0	0	0	0	0	0	0
V-POSI	0	0	0	0	0	0	0	0
CXA Left BLK	28	28	28	28	28	28	28	28
CXA Right BLK	36	36	36	36	36	36	36	36

1080i OFFSET

ITEM \ Model	SDI CRT	LG CRT	TOSHIBA CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	TOSHIBA CRT
INCH	29" WIDE	32" WIDE	34" FLAT	32" WIDE	34" FLAT	29" FLAT	32" WIDE	34" FLAT
Model	TXM2796HFX TXM2796HFX TXM2798HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	CT29Z7PGX	CT32Z7PGX	CT34Z7PGX
V-AMP	-14	-13	-15	-13	-12	-14	-13	-15
V-SHIFT	-5	-4	-4	-4	-3	-5	-4	-4
H-EW	8	0	10	0	9	8	0	10
H-SHIFT	1	-1	-1	-1	-1	1	-1	1
V-LIN	0	0	0	0	0	0	0	0
UP-LIN	0	0	0	0	0	0	0	0
LOW-LIN	0	0	0	0	0	0	0	0
V-SC	0	0	0	0	0	0	0	0
H-PAR	0	-7	-3	-7	7	0	-7	-3
UP-COR	0	-3	0	-3	-1	0	-3	0
LOW-COR	-2	-1	0	-1	1	-2	-1	0
H-TRA	3	-3	-3	-3	-3	3	-3	-3
BOW	4	0	-2	0	1	4	0	-2
ANGLE	2	0	0	0	0	2	0	0
V-POSI	0	0	0	0	0	0	0	0
CXA Left BLK	50	50	50	50	50	50	50	50
CXA Right BLK	27	27	27	27	27	27	27	27

PC OFFSET

ITEM \ Model	SDI CRT	LG CRT	TOSHIBA CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	TOSHIBA CRT
INCH	29" WIDE	32" WIDE	34" FLAT	32" WIDE	34" FLAT	29" FLAT	32" WIDE	34" FLAT
	TXM2796HFX TXM2796HFX TXM2798HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	CT29Z7PGX	CT32Z7PGX	CT34Z7PGX
V-AMP	*	*	*	*	*	-22	-16	-16
V-SHIFT	*	*	*	*	*	0	0	0
H-EW	*	*	*	*	*	-26	-20	-21
H-SHIFT	*	*	*	*	*	19	18	16
V-LIN	*	*	*	*	*	0	0	0
UP-LIN	*	*	*	*	*	0	0	0
LOW-LIN	*	*	*	*	*	0	0	0
V-SC	*	*	*	*	*	0	0	0
H-PAR	*	*	*	*	*	8	4	7
UP-COR	*	*	*	*	*	2	5	2
LOW-COR	*	*	*	*	*	2	2	2
H-TRA	*	*	*	*	*	0	0	0
BOW	*	*	*	*	*	0	0	0
ANGLE	*	*	*	*	*	0	0	0
V-POSI	*	*	*	*	*	0	0	0
CXA Left BLK	*	*	*	*	*	20	20	20
CXA Right BLK	*	*	*	*	*	10	10	10

VIDEO ADJUST 1

: Fixed Value

ITEM \ Model	SDI CRT	LG CRT	TOSHIBA CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	TOSHIBA CRT
INCH	29" WIDE	32" WIDE	34" FLAT	32" WIDE	34" FLAT	29" FLAT	32" WIDE	34" FLAT
	TXM2796HFX TXM2796HFX TXM2798HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	CT29Z7PGX	CT32Z7PGX	CT34Z7PGX
R-Cutoff	32	32	32	32	32	32	32	32
G-Cutoff	32	32	32	32	32	32	32	32
B-Cutoff	32	32	32	32	32	32	32	32
Color on/off	1	1	1	1	1	1	1	1
CR offset	31	31	31	31	31	31	31	31
CB offset	31	31	31	31	31	31	31	31
R-Drive	32	32	32	32	32	32	32	32
G-Drive	32	24	32	32	32	32	32	32
B-Drive	32	32	32	32	32	32	32	32
Sub-Bright	23	25	10	20	10	23	20	10
Sub-Contrast	10	10	10	10	5	10	10	10
Sub-Color	18	18	18	18	18	18	18	18
Sub-Tint	7	7	7	7	7	7	7	7
CTI-Level	1	1	1	1	1	1	1	1
COL AXIS	2	2	2	2	2	2	2	2
LTI-Level	1	1	1	1	1	1	1	1
PC DPIC Level	*	*	*	*	*	0	0	0
PC DC Trans	*	*	*	*	*	0	0	0
PC VM Level	*	*	*	*	*	0	0	0

VIDEO ADJUST21

ITEM \ Model	SDI CRT	LG CRT	TOSHIBA CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	TOSHIBA CRT
INCH	29" WIDE	32" WIDE	34" FLAT	32" WIDE	34" FLAT	29" FLAT	32" WIDE	34" FLAT
	TXM2796HFX TXM2796HFX TXM2798HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	CT29Z7PGX	CT32Z7PGX	CT34Z7PGX
ABL Mode	3	3	3	3	3	3	3	3
Gamma	1	1	1	2	2	1	1	2
DPIC Level	3	3	3	3	3	3	3	3
DC Trans	3	3	3	3	3	3	3	3
ABL-TH	7	12	7	15	15	7	12	7
VM-Level	2	2	1	2	2	2	2	1
VM-Coring	1	0	0	3	0	1	0	0
VM-f0	2	2	2	2	2	2	2	2
VM-Limit	3	3	0	3	0	3	3	0
VM-Delay	3	3	1	3	1	3	3	1
SHP CD	1	1	1	1	1	1	1	1
SHP f0	0	0	0	0	0	0	0	0
SHP f1&p/o	11	14	4	14	14	11	14	4
AKB Time	16	16	16	16	16	16	16	16
YC Delay	30	30	30	30	30	30	30	30
PIP YC Delay	3	3	3	3	3	3	3	3
Band Pass F	2	2	1	2	2	2	2	1
High Pass F	4	4	3	4	4	4	4	3

VIDEO ADJUST 3

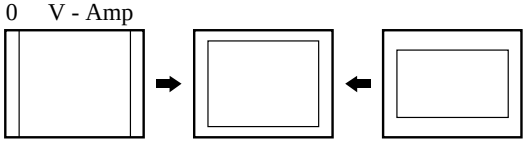
ITEM \ Model	SDI CRT	LG CRT	TOSHIBA CRT	SDI CRT	SDI CRT	SDI CRT	SDI CRT	TOSHIBA CRT
INCH	29" WIDE	32" WIDE	34" FLAT	32" WIDE	34" FLAT	29" FLAT	32" WIDE	34" FLAT
	TXM2796HFX TXM2796HFX TXM2798HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	TXM3096HFX TXM3097HFX TXM3098HFX	TXM3296HFX TXM3297HFX TXM3298HFX	CT29Z7PGX	CT32Z7PGX	CT34Z7PGX
VSU	2	2	2	2	2	2	2	2
Melody Volume	4	4	4	4	4	4	4	4
H comp	5	8	8	8	10	5	8	8
V comp	3	5	5	5	10	3	5	5
PIN comp	0	0	3	0	6	0	0	3
AFC comp	0	0	0	0	0	0	0	0
Sync Phase	0	0	0	0	0	0	0	0
NR Off Value	7	7	5	7	5	7	7	5
480P CR	35	35	35	35	35	35	35	35
480P CB	35	35	35	35	35	35	35	35
480P S Color	15	18	15	18	18	15	18	15
480P S Tint	10	10	10	10	10	10	10	10
1080i CR	33	33	33	33	33	33	33	33
1080i CB	33	33	33	33	33	33	33	33
1080i S Color	15	18	15	18	18	15	18	15
1080i S Tint	10	10	10	10	10	10	10	10
V-MUTE (X100ms)	3	3	3	3	3	3	3	3
PC H Comp	*	*	*	*	*	10	10	10
PC V Comp	*	*	*	*	*	5	5	5

OPTION BYTE

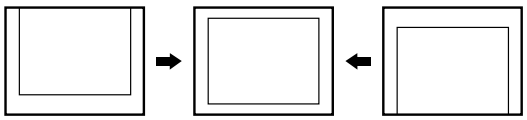
Option \ Model	TXM3297HFX	TXM2796HFX TXM3296HFX	TXM2797HFX	TXM2798HFX TXM3298HFX	TXM3096HFX	TXM3097HFX	TXM3098HFX	CT29Z7PGX CT34Z7PGX	TXM3098HFX
1. CRT	4 : 3	4 : 3	4 : 3	4 : 3	WIDE	WIDE	WIDE	4 : 3	WIDE
2. PIP(D/W)	ON	OFF	OFF	ON	OFF	ON	ON	ON	ON
3. 3D-COMB Filter	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON
4. Blue Screen	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5. BBE Effect	ON	OFF	ON	ON	OFF	ON	ON	ON	ON
6. Egualizer	ON	ON	ON	ON	ON	ON	ON	ON	ON
7. Auto Power On	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8. Sytem	CT(EN+SP+FR)	CT(EN+SP+FR)	CT(EN+SP+FR)	CT(EN+SP+FR)	CT(EN+SP+FR)	CT(EN+SP+FR)	CT(EN+SP+FR)	CT(EN+SP+FR)	CT(EN+SP+FR)
9. Virtual Dolby	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10. ACS	ON	ON	ON	ON	ON	ON	ON	OFF	OFF
11. V Chip (CT,CTA)	ON	ON	ON	ON	ON	ON	ON	OFF	OFF
12. V Chip Area	USA	USA	USA	USA	USA	USA	USA	USA	USA
13. SUB Woofer	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON
14. No Sync Mute	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15. X-Ray	ON	ON	ON	ON	ON	ON	ON	OFF	OFF
16. AGC	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17. Turbo Effect	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
18. Burst Screen	ON	ON	ON	ON	ON	ON	ON	ON	ON
19. LNA Option	ON	OFF	OFF	ON	OFF	ON	ON	ON	ON
20. PC Option	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON

4-8 Screen Change (I2C Bus Geometric Adjustment)

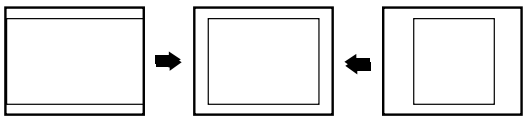
0 V - Amp



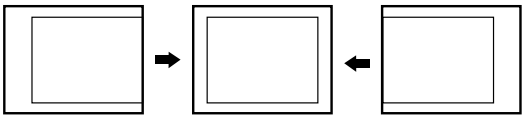
1 V-Shift



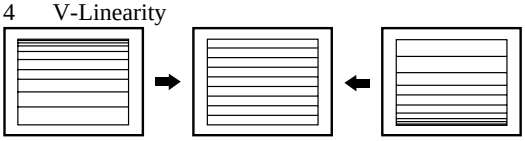
2 H-EW



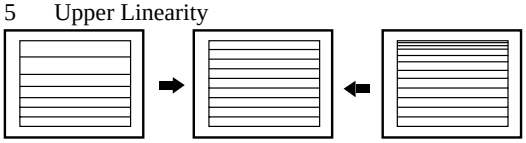
3 H-Shift



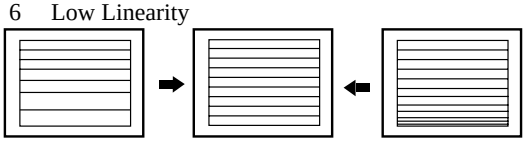
4 V-Linearity



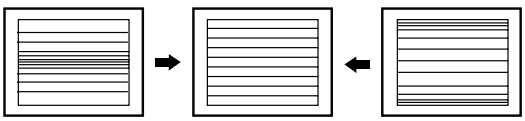
5 Upper Linearity



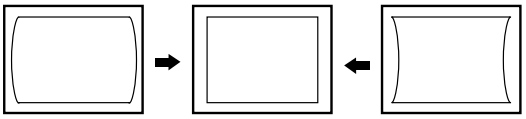
6 Low Linearity



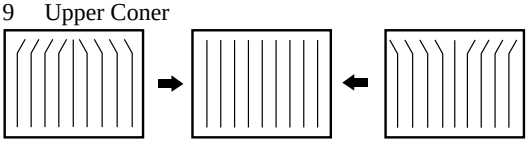
7 V SC



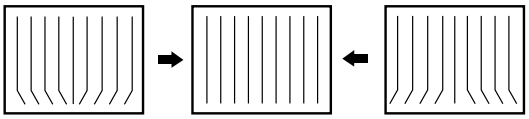
8 H-Parabola



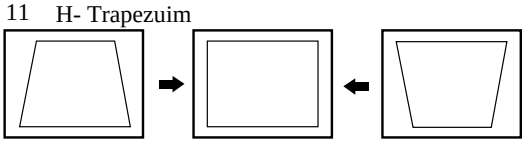
9 Upper Coner



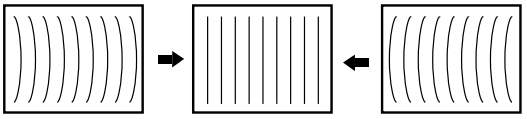
10 Low Coner



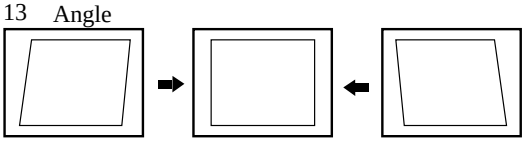
11 H- Trapezuim



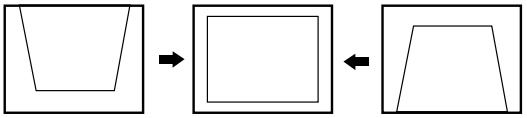
12 Bow



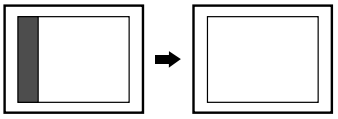
13 Angle



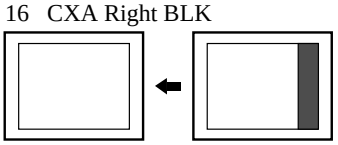
14 V Position



15 CXA Left BLK



16 CXA Right BLK

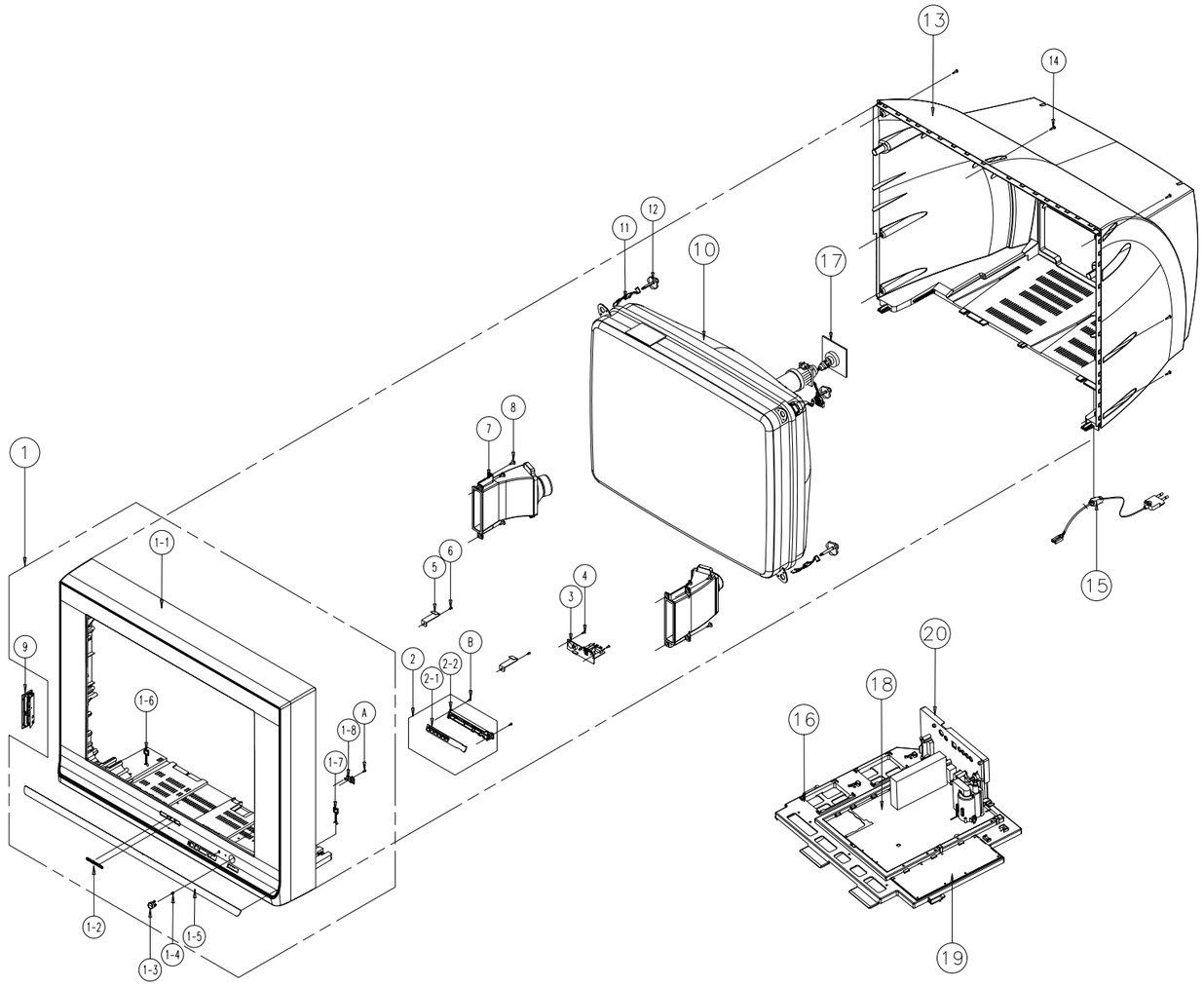


MEMO

5. Exploded View & Parts List

5-1 TXN2771HFX/XAA

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr



No	Code No	Description;Specification	Q'ty	Remark
1	AA96-01472A	ASSY COVER P-FRONT;29A10,ABS HB,W91499	1	FC
1-1	AA64-03375A	CABINET-FRONT;S29A10,HIPS	1	CF
1-2	AA64-70117B	BADGE-BRAND;-,AL,-,-,L65,R2000,SILVER,SS	1	BADGE
1-3	AA64-03343A	KNOB-POWER;32A10,ABS,HB,G3676,SVM3012	1	KP
1-4	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	1	SPRING
1-5	AA64-03381A	INLAY-DECORATION;S29A10,PVC SHEET,T0.5	1	ID
1-6	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M	1	CWFC
1-7	AA65-30105A	CLAMP-WIRE;NYLON 66N,VO,NTR,15MM	1	CWFC
1-8	AA64-03337A	WINDOW-RMC,LED;32A10,A11,PC,CLR	1	WR
A	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	1	WRL+CF
2	AA96-01462A	ASSY BOARD P-FUNCTION;CT-29A10HR,FUNCTIO	1	T/PAD
3	AA96-01503A	ASSY PCB P-TACT S/W;TXN2771HF,K55A	1	APTS
4	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	2	HPC+CF
5	AA61-10054A	BRACKET-CRATER;-,STS304,-,T0.5	2	BRK
6	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP	2	BKC+CF
7	AA91-00507A	ASSY HOLDER SPK;-,-,8OHM/15W,-,ASSY HOLD	1	AHS
8	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	4	AHS+CF
9	AA96-01502A	ASSY PCB P-SIDE A/V;TXM2771HFX,K55A	1	APAV
10	AA91-02173Q	ASSY CPT;A68QCP891X004,29,+380MG,ITC,CT	1	A/CPT
11	AA65-30017A	CLAMP-D,COIL;-,NYLON-66,V0,NTR,DADH300,2	2	CDCOIL
12	AA60-10050V	SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S	4	CRT+CF
13	AA64-03378A	CABINET BACK;S29A10,HIPS	1	BC
14	AA60-10050T	SCREW-TAPPING;RH,+,2S,M4,L20,ZPC(BLK),SW	7	CB+CF
15	AA96-00156F	ASSY POWER CORD;EP2/YES(US),H/S 300mm,KJ	1	PWR/AC
16	AA61-01235A	HOLDER-CHASSIS;DP Z7,AA61-01190A	1	HC
17	AA96-01501A	ASSY PCB P;CRT,TXN2771HF,K55A	1	A/CRT
18	AA94-12670A	ASSY PCB MAIN;TXN2771HFX/XAA,K55A	1	A/MAIN
19	AA96-00974A	ASSY MISC P-DYNAMIC FOCUS;TXM3297,2797,K	1	A/DF
20	AA96-01519A	ASSY COVER P-TERMINAL BOARD;DP AA96-0141	1	TBA

5-2 TXN2670WHFXXAA

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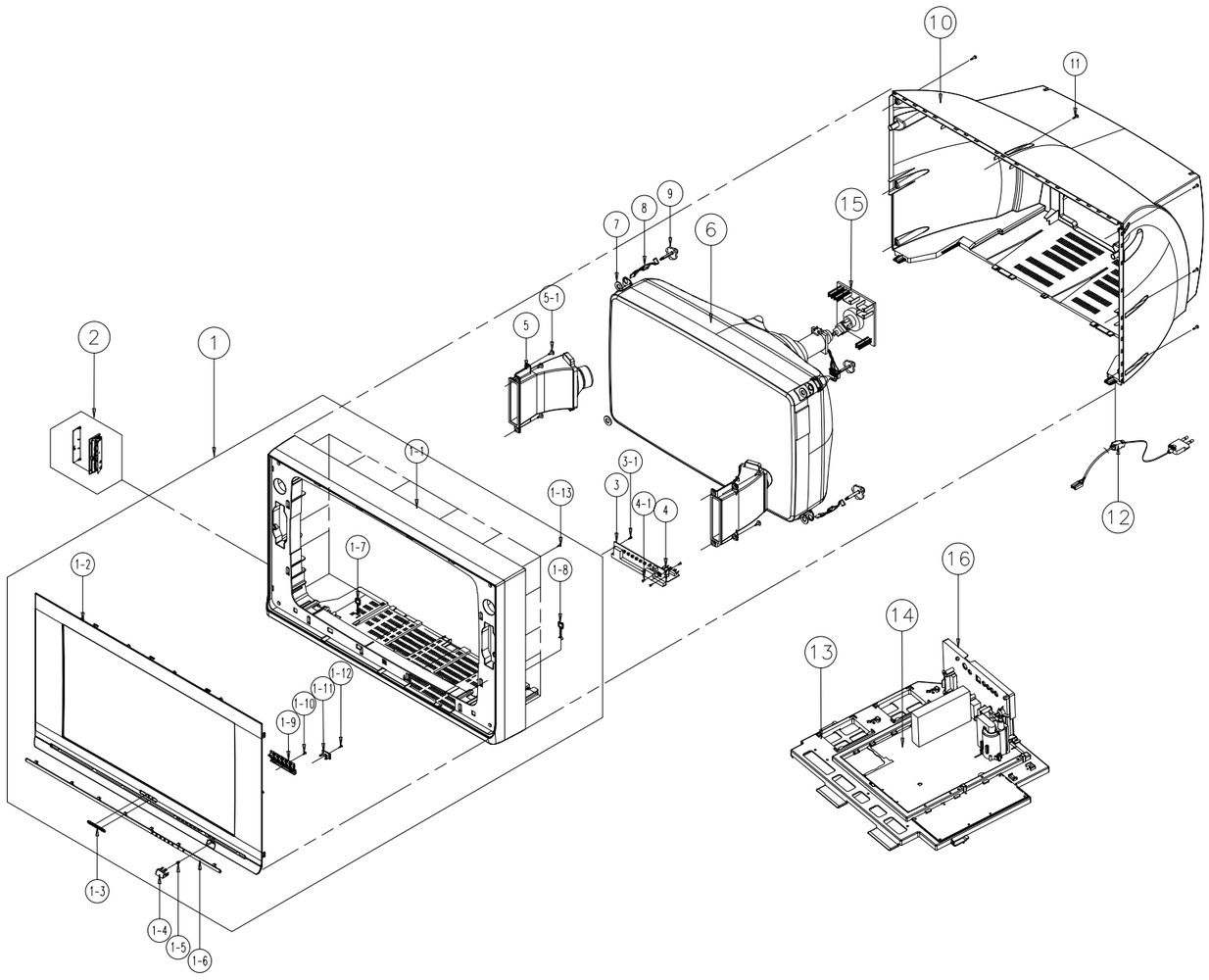

No	Code No	Description;Specification	Q'ty	Remark
1	AA96-01458A	ASSY COVER P-FRONT;DP 28A11,HIPS V0,G430	1	FC
1-1	AA64-03366A	CABINET-FRONT;28A11,HIPS,V0	1	CF
1-2	AA64-03368A	CABINET-MASK;28A11,HIPS,V0	1	CMASK
1-3	AA64-01062B	BADGE BRAND;32Z5,AL FORGING,-,-,L65,-,SI	1	BADGE
1-4	AA64-03345A	KNOB-POWER;32A11,ABS,HB,G4309,SVM3012	1	KP
1-5	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	1	SPRING
1-6	AA63-00660A	COVER-DECORATION;28A11,ABS,HB,WHITE	1	CD
1-7	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M	1	CWRF
1-8	AA65-30105A	CLAMP-WIRE;NYLON 66N,V0,NTR,15MM	1	CWRF
1-9	AA64-03648A	KNOB CONTROL;DP 28A11,AA64-03344A	1	KC
1-10	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	2	KC+CM
1-11	AA64-03338A	WINDOW-RMC,LED;32A11,PC,CLR	1	WR
1-12	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	1	WIN+CM
1-13	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	18	CF+CM
2	AA96-01365F	ASSY COVER P-HOLDER AV;ABS HB,G4309,SV01	1	A/CAV
2	AA96-01502A	ASSY PCB P-SIDE A/V;TXM2771HFX,K55A	1	APAV
3	AA96-01509A	ASSY PCB P-CONTROL;TXN2670WHF,K55A	1	APC
3-1	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	4	PCB+CF
5	AA96-01461B	ASSY SPEAKER P;8ohm,28A11,10W,Semidome S	1	A/HSPK
5-1	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	4	SPK+CF
6	AA91-05992C	ASSY CPT;TXN2670WFXXAA,K55A,(+400MG+230M	1	A/CPT
7	AA63-60004Y	SPACER-GUM,CRT;NTR RUBBER,T2.0,RED,-,ALL	4	S/GUM
8	AA65-00019A	CLAMP CORE-D,COIL;25-34,NYLON 66,V2,NTR	4	C/DCOI
9	AA60-10050V	SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S	4	CRT+CF
10	AA90-04573A	ASSY COVER REAR;TXN2670WHFXXAA	1	A/CREA
11	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	7	CB+CF
12	AA96-00156F	ASSY POWER CORD;EP2/YES(US),H/S 300mm,KJ	1	PWR/AC
13	AA61-01235A	HOLDER-CHASSIS;DP Z7,AA61-01190A	1	HC
14	AA94-12678A	ASSY PCB MAIN;TXN2670WHFXXAA,K55A	1	A/MAIN
15	AA96-01590A	ASSY PCB P-CRT;29A11,K55A	1	A/CRT
16	AA65-00028A	TERMINAL-BOARD,ANT;,DP Z7,AA65-00025A VO	1	TBA

6. Electrical Parts List

6-1 TXN2771HFX/XAA

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ASSY CHASSIS

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	A/CHAS	AA91-05794Y	ASSY CHASSIS;TXN2771HFX/XAA,K55A	
..2	A/MAIN	AA94-12670A	ASSY PCB MAIN;TXN2771HFX/XAA,K55A	
...3	Q402	0505-001116	FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W	
⚠ ...3	PC801S	0604-001038	PHOTOCOUPLER;TR,130-260%,200MW	
...3	IC902	1103-001177	IC-EEPROM24WC16,2048x8bit,DIP,8P,2.5V	
⚠ ...3	IC401	1202-000103	IC-VOLTAGECOMP.393,DIP,8P,300MIL,DUAL,	
⚠ ...3	IC803	1203-001225	IC-POSI.FIXEDREG.;78R09,TO-220,4P,-,PLA	
...3	IC601	1204-001967	IC-SOUND PROCESSOR;MSP3420G-P0-B8,DIP,52	
⚠ ...3	PT801S	1404-001026	THERMISTOR-PTC;7ohm,20%,-,290V,25A,-,ST	
⚠ ...3	NT802S	1404-001045	THERMISTOR NTC;4.7OHM,15%,2900K,35.0MW,T	
⚠ ...3	CY801S	2201-002002	C-CERAMIC,DISC;4700PF,20%,400V	
...3	C423	2306-000272	C-FILM,MPPF;820nF,5%,400V,BK,29x25.5x18.	
⚠ ...3	CR405S	2301-001343	C-FILM,MPPF;3.9nF,5%,2kV,TP,29x9.5x16mm,	
⚠ ...3	CR406S	2301-001343	C-FILM,MPPF;3.9nF,5%,2kV,TP,29x9.5x16mm,	
⚠ ...3	CR407S	2301-001398	C-FILM,MPPF;3.3nF,5%,2kV,TP,29x8.5x1.5mm	
...3	C806	2306-000112	C-FILM,MPPF;100NF,20%,250V,-,1	
...3	C426	2306-000195	C-FILM,MPPF;360NF,5%,400V,26.0	
⚠ ...3	CX801S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-,2	
⚠ ...3	CX802S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-,2	
...3	C803	2401-001676	C-AL;820uF,20%,250V,GP,-,35x40mm,10	
...3	C815	2401-000822	C-ELECTROLYTIC;CE04W200V220U-H	
...3	C820	2401-003419	C-AL;2200uF,20%,50V,WT,TP,16X35.5mm	
⚠ ...3	RL801S	3501-001053	RELAY-POWER;5Vdc,530mW,10A,1FormA,15mS,5	
⚠ ...3	FP801S	3601-000293	FUSE-CARTRIDGE;250V,5A,SLOW-BLOW,GLASS,5	
...3	CN902	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
...3	CN905	3711-002642	POST-HEADER;67094-003(AUTO)	
...3	JA701	3722-001765	JACK-PIN;9P(9P),-,NI,YEL/GRN/WHT/BLU/RED	
...3	JA702	3722-001766	JACK-PIN;7P(9P),-,NI,GN/WH/WH/BL/RD/RD/R	
...3	IC901	AA97-14110A	ASSY MICOM;,K55A,SDA55XX,T_YSPT02_001,20	
....4	IC901	AA09-00041A	IC-MCU;SDA555X-OTP,SDA555X-OTP,-,-,52	
...3	HIC401	AA13-00094A	IC HYBRID;-,DDRI001A,SIP,5P,-,TP	
⚠ ...3	T801S	AA26-00010A	TRANS-SWITCHING;EER5345,HERCULES,90~264V	
⚠ ...3	T444S	AA26-00170A	TRANS FBT;FUJ-29H002F,29F,1.95MH,FERRIT	
⚠ ...3	T401	AA26-50001S	TRANS-HORIZ.DRIVE;-,-,-,6.0mH,-,-,44uH,-	
⚠ ...3	LR403S	AA27-00070A	COIL LINEARITY;-,7uH,YL81 DR1518,11mm,17	
⚠ ...3	LR405S	AA27-00096A	COIL HORIZ. WIDTH;-,10.0mH,DR15 X 27.5,U	
...3	L808	AA27-00098A	COIL CHOKE;-,-,24uH,10%,-,0.1,3.0A,DR10X	
⚠ ...3	LR402S	AA27-10004F	COIL-CHOKE;-,56uH,K,-,2.5A,BK,-,DR12x15,	
⚠ ...3	LR404S	AA27-40001S	COIL-HORIZ.WIDTH;-,110uH,SB-5S8202.6,PI0	
⚠ ...3	LX801S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	
⚠ ...3	LX802S	AA29-00012A	FILTER LINE NOISE;CS29A6PF8X/HAC,-,0.1MA	
⚠ ...3	GT804S	AA39-20010B	LEAD-CONNECTOR,ASSY;-,YFH800-01,500MM,1P	
...3	R/WIRE	AA39-20536G	LEAD CONNECTOR ASSY;,1P,F,F,60MM,1617#22	
...3	TAPE	0203-001203	TAPE-DOUBLE FACE;#4016,T1.6,W10,L1000,NT	
⚠ ...3	TU01S	AA40-00020A	TUNER-F/S;TCLN3181PA09A(S),NTSC,TR,181CH	
...3	H/COVE	AA61-00707B	HOLDER-COVER;ALL MODEL,NYLON-66 T1.0 V2,	
...3	MD201	AA95-03206A	ASSY SUB PCB-NTSC F-BOX;DP 29A10,32A10.3	
⚠ ...3	IC805	AA96-00243K	ASSY H/S;-,REGULATOR,AA62-00045A,KA78R0	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		1203-001006	IC-VOLTAGEREGULATOR78R05,TO-220F,4P	
....4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4		AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	
...3	HC401	BP96-00159A	ASSY HEAT SINK P;H/S,SCREW,FJL6920,FMP-3	
....4		0205-001027	OIL-SILICON;G746	
....4		0402-001296	DIODE-RECTIFIER;FMP-3FU,1500V,5A,T0-3PF	
....4		0502-001230	TR-POWER;FJL6920YDTU,N,200000MW,TO-264 F	
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4		AA60-30001A	WASHER-PLATE;-,M3,ID3.5,15X8.5,T1.0,-,SB	
....4		BH73-00028B	SILICON/RUBBER-HS;TV ALL,SILICON,26*30*T	
....4		BP62-00015A	HEAT SINK-PS;WT-36Z4HR,A1050S,T2.0,86,80	
⚠ ...3	D801S	AA96-00276C	ASSY H/S;-,BRIDGE ,AA62-00052A,GSIB660,	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK	
....4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4		AA60-30003A	WASHER;-,-,-,-,T1.5,-,SBHG-1	
....4		AA62-00052A	HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2	
...3	HC801	BP96-00231A	ASSY HEAT SINK P;HS TR,SCREW,FML-G12S(3)	
....4		0205-001027	OIL-SILICON;G746	
....4		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,	
....4		0402-001230	DIODE-RECTIFIERFMG-G2CS,1000V,3A,TO-22	
....4		1203-002587	IC-POSI.FIXED REG.;KA278R05TU,TO-220,4P,	
....4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	
....4		BP62-00029A	HEAT SINK-PS;CT-29A10,A1050S,T2.0,40,89,	
...3	IC602	AA96-50369D	ASSY H/S;-,SOUND,AA62-30181F,TDA7269,HER	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		1201-001385	IC-POWER AMP;7269A,ZIP,11,19.6,DUAL,13,P	
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4		AA62-30181F	HEAT-SINK,ES;-,AL6063 EXTR.,2,WHT,50MM,-	
⚠ ...3	IC801S	AA96-50371H	ASSY H/S;-,SMPS,AA62-30181H,5Q1565RF,HER	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		1203-002512	IC-PWM CONTROLLER;KA5Q1565RF-YDTU,TO-3PF	
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4		AA61-11028A	BRACKET-IC;SECC,T1.0,-,	
....4		AA62-30181H	HEATSINK-ES;-,AL6063EXTR.,2,WHT,50MM,-	
...3	IC301	AA96-50381A	ASSY-H/S;-,-,AA62-30180B,LA7845,-	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		1204-000517	IC-LINEAR;LA7845SIPVERTICALAMP	
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4		AA62-30180B	HEAT-SINK,ES;-,A6063 EXTR.,2,WHT,70MM,-,	
...3	Q804	BH99-00007S	ASSY HEAT/SINK;KSC2073,MICOM,HERCULES,BH	
....4 CIS		0205-001027	OIL-SILICON;G746	
....4 CIS		0502-001007	TR-POWER;KSC2073-H2,NPN,150V,1	
....4 CIS		BH61-00004A	SPRING TR;SUS304,W1/2H,T0.4,W3.5	
....4 CIS		BH62-00007A	HEAT SINK TR T1.0,L20*H30 CDA	
...3	Q404	0505-001723	FET-SILICON;FQP630TSTU,N,200V,9A,0.4OHM,	
⚠ ...3	IC402	1203-000243	IC-POSI.FIXEDREG.;7812,TO-220,	
...3	IC903	1203-001944	IC-POSI.FIXEDREG.78RM33,TO-220,3P,PLAST	
...3	IC202	1203-001944	IC-POSI.FIXEDREG.78RM33,TO-220,3P,PLAST	
...3	CN601	3711-002644	POST-HEADER;67094-005(AUTO)	
...3	CN901	3711-002645	POST-HEADER;67094-006(AUTO)	
...3	CN502	3711-002647	POST-HEADER;67094-008(AUTO)	
...3	L/PQS	AA68-01018A	LABEL-PQS,-,50mmX,13,-,WHITE,-	
⚠ ...3	PWR/AC	AA96-00156F	ASSY POWER CORD;EP2/YES(US),H/S 300mm,KJ	
....4	WPVC	3811-000401	WIRE-VINYLU/C;1007-10#22(S)-BLK	
....4	PWCORD	AA39-10007Y	POWER-CORD;-,EP2/YES,SPT-2 18AWGx2C,2.4m	
....4	HOLD	AA61-20284A	HOLDER P CORD;PP,VO,BLK,KE-002	
....4	B-T	AA63-10002B	BAND-TIE;-,NYLON66V2,-,-,L140,NTR,-,-	
....4	CORE1	3301-001201	CORE-FERRITE;AE,230.5x10.25x36mm,1500,28	
...3		0202-000008	SOLDER-WIRE;S63S-D3.0,S63A,D3,63/37	
...3		0202-000187	SOLDER-WIREFLUX;-,RS60S,D1.2,6	
...3		0204-000442	SOLVENT;CH3-CH5H-CH396%IM-1000	
...3		0204-001024	FLUX;DF-96TVS,-,20%,-	
...3	CN702	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.	
...3	C408	2301-001143	C-FILM,PPF;56nF,5%,400V,TP,20x10x17,7.5	
...3	X601	2801-004020	CRYSTAL-UNIT;18.432MHz,30ppm,28-AAM,12pF	
...3	A/AUTO	AA97-13792L	ASSY AUTO-MAIN;TXM2711HFX/XAA,K55A	
....4	D201	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4	D202	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4	D207	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
⚠ 4	D405	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
⚠ 4	D410	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4	D603	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4	D604	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
⚠ 4	D805	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4	DZ402	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
⚠ 4	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
⚠ 4	D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
....4	D607	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
⚠ 4	D808	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
....4	D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	

Level	Loc. No.	Code No.	Description ; Specification	Remark
⚠ 4	D409	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1	
⚠ 4	D402	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
⚠ 4	D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
⚠ 4	D408	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
⚠ 4	D411	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
⚠ 4	DR01S	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
⚠ 4	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	
....4	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
⚠ 4	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
⚠ 4	D804	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
⚠ 4	D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
....4	DZ404	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ603	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ605	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ808	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ909	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ901	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
....4	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	
....4	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	
....4	DZ802	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	
....4	DZ307	0403-001118	DIODE-ZENER;MTZ30A,26.99-28.39	
....4	DZ304	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
....4	DZ806	0403-001317	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
....4	DZ602	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
....4	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
....4	DZ401	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
....4	DZ803	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
....4	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	
....4	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	
....4	DZ305	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	
....4	DZ807	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	
....4	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
....4	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
....4	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
....4	Q802	0501-000369	TRANSISTOR;KSC2331-Y(TAPG)	
....4	Q601	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q603	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q801	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q803	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q901	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q906	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q907	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q908	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q911	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q912	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q913	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q914	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
⚠ 4	QR02S	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q915	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q805	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
....4	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
⚠ 4	IC804	1203-001217	IC-POST,ADJUSTREG;431,T0-92,3P,4.58MIL,P	
....4	IC904	1203-001943	IC-VOL.DETECTOR;7025,T0-92,3P,PLASTIC	
⚠ 4	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 4	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
....4	R303	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP	
....4	R801	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m	
....4	R411	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AB,	
....4	R317	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,	
....4	R810	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,	
....4	R624	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
....4	R631	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
....4	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
....4	R102	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R103	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R203	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R204	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R604	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R605	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R612	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R613	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R915	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R916	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R917	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R925	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R940	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R941	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R942	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R948	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R950	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R951	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R954	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R955	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R968	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R628	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R630	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R632	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R967	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R973	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
⚠ 4	RR10S	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R603	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R816	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R817	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R902	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R914	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R924	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R936	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R963	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R972	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R974	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ 4	RR08S	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R833	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
....4	R912	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
....4	R981	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
....4	R982	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
....4	R983	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
....4	R984	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
....4	R629	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
....4	R823	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
....4	R937	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
....4	R953	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
....4	R961	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
....4	R952	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
....4	R911	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,	
....4	R623	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,	
....4	R633	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,	
....4	R105	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,	
....4	R617	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R618	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R842	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R906	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R908	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R909	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R928	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R938	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R945	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R946	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R949	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R965	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R966	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R988	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R918	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R607	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R608	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R609	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R614	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R615	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R616	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R809	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R812	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R813	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R919	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R920	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R958	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ 4	RR09S	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R910	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R960	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,	
....4	R926	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1	
....4	R841	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R106	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R101	2001-000869	R-CARBON;560HM,5%,1/8W,AA,TP,1	
....4	R922	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R913	2001-001015	R-CARBON;9.1Kohm,5%,1/8W,AA,TP,1.8x3.2m	
....4	R907	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,	
....4	R838	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R423	2001-001055	R-CARBON/METALFILM;RD1/2T1.8K-J	
....4	R419	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R421	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R626	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R627	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R314	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R315	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	D601	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	D602	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	D605	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	D606	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R820	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,	
....4	R418	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,	
....4	R316	2001-001129	R-CARBON(S);330KOHM, 5%, 1/2W	
....4	R818	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,	
....4	R634	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,	
....4	R635	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,	
....4	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA	
....4	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA	
....4	R301	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,	
....4	R432	2001-001164	R-CARBON(S);56KOHM,5%,1/2W,AA,	
....4	R811	2001-001188	R-CARBON(S);8.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R808	2001-001197	R-CARBON(S);910OHM,5%,1/2W,AB,TP,2.4X6.4	
⚠ 4	RP802S	2002-001010	R-COMPOSITION;1.8MOHM,5%,1/2W,AA,TP,3.7X	
⚠ 4	RY801S	2002-001012	R-COMPOSITION;8.2MOhm,5%,1/2W,AA,TP,3.7X	
....4	R426	2003-000540	R-METALOXIDE(S);1KOHM,5%,2W,AD	
....4	R433	2003-000540	R-METALOXIDE(S);1KOHM,5%,2W,AD	
....4	R802	2003-000586	R-METALOXIDE(S);22KOHM,5%,2W,A	
....4	R803	2003-000586	R-METALOXIDE(S);22KOHM,5%,2W,A	
....4	R804	2003-000586	R-METALOXIDE(S);22KOHM,5%,2W,A	
....4	R412	2003-000592	R-METALOXIDE(S);22OHM,5%,2W,AD	
....4	R409	2003-000998	R-METALOXIDE;300OHM,5%,2W,AF,T	
....4	R410	2003-000998	R-METALOXIDE;300OHM,5%,2W,AF,T	
....4	R401	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	
....4	R402	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	
....4	R416	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	
....4	R435	2003-001042	R-METALOXIDE(S);5.6KOHM,5%,2W,AF,TP,3.9X	
....4	R403	2003-002064	R-METALOXIDE;7.5OHM,5%,2W,AF,T	
....4	R434	2003-002064	R-METALOXIDE;7.5OHM,5%,2W,AF,T	
....4	R305	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4	R306	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4	R830	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4	R835	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP,3.9x	
....4	R428	2004-000698	R-METAL;3.3KOHM,1%,1/4W,AA,TP,	
....4	R302	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R308	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
⚠ 4	RR430S	2004-001390	R-METAL(S);1KOHM,2%,1/2W,AA,TP	
....4	R821	2004-001891	R-METAL(S);133KOHM,1%,1/2W,AA,	
....4	R440	2004-001893	R-METAL(S);22KOHM,1%,1/2W,AA,T	
....4	R415	2004-001983	R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
....4	R819	2004-001983	R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
....4	R420	2004-001987	R-METAL;4.3KOHM,1%,1/2W,AA,TP,	
....4	R430	2004-002016	R-METALFILM;RM1/2T(S)153-F15K	
....4	R431	2004-002016	R-METALFILM;RM1/2T(S)153-F15K	
....4	R422	2008-000251	R-FUSIBLE(S);0.27OHM,10%,2W,AF	
....4	R414	2008-000253	R-FUSIBLE(S);0.47OHM,5%,1W,AF,	
....4	R815	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R827	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
....4	R405	2008-001011	R-FUSIBLE(S);0.18OHM,10%,2W,AF	
....4	R413	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF	
....4	R304	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP,3.9x12mm	
....4	R307	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP,3.9x12mm	
....4	R828	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP,3.9x12mm	
....4	R424	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP,3.9x12	
....4	R425	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP,3.9x12	
....4	R829	2008-001148	R-FUSIBLE;3.3OHM,5%,1W,AG,TP,3.9X12MM	
....4	C303	2201-000132	C-CERAMIC,DISC;100PF,10%,500V,Y5P,6X3MM,	
....4	C424	2201-000132	C-CERAMIC,DISC;100PF,10%,500V,Y5P,6X3MM,	
....4	C656	2201-000304	C-CERAMIC,DISC0.001nF,0.25pF,50V,NP0,TP	
....4	C657	2201-000304	C-CERAMIC,DISC0.001nF,0.25pF,50V,NP0,TP	
....4	C804	2201-000332	C-CERAMIC,AC;CK45PTAPGE250V222	
....4	C805	2201-000332	C-CERAMIC,AC;CK45PTAPGE250V222	
....4	C632	2201-000370	C-CERAMIC,DISC;220PF,10%,50V,Y5P,TP	
....4	C828	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3	
....4	C401	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
....4	C403	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
....4	C421	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
⚠ 4	CR01S	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
....4	C601	2201-000558	C-CERAMIC,DISC;470PF,10%,50V,Y	
....4	C817	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
....4	C819	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
....4	C822	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
....4	C654	2201-000611	C-CERAMIC,DISC;56PF,5%,50V,NPO	
....4	C910	2201-000980	C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
....4	C911	2201-000980	C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
....4	C830	2201-000984	C-CERAMIC,DISC;680PF,10%,2KV,Y	
....4	C814	2201-002028	C-CERAMIC,DISC;0.47nF,10%,2kV,Y5P,TP,7.5	
....4	C927	2202-000127	C-CERAMIC,MLC-AXIAL;10NF,+80-2	
....4	C109	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
....4	C110	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
....4	C627	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C629	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C633	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C636	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C637	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C638	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C639	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C642	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C906	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C701	2202-000243	C-CERAMIC,MLC-AXIAL;33PF,5%,50	
....4	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56PF,5%,50	
....4	C924	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C903	2202-000719	C-CERAMIC,MLC-AXIAL;6.8nF,20%,16V,Y5R,TP	
....4	C606	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C615	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C614	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C116	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
....4	C901	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
....4	C919	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
....4	C921	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
....4	C928	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
....4	C649	2301-000108	C-FILM,PEF;1.5NF,5%,50V,6.5X3.0X5.5MM,5M	
....4	C306	2301-000160	C-FILM,PEF;12NF,5%,50V,11.0X6.	
....4	C432	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
....4	C610	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
....4	C611	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
....4	C902	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
....4	C415	2301-000203	C-FILM,PEF;2.7NF,5%,100V,7X3.0X6.5MM,5MM	
....4	C802	2301-000204	C-FILM,PEF;2.7NF,5%,50V,7.4X3.	
....4	C420	2301-000213	C-FILM,PEF;220NF,5%,250V,21.5X	
....4	C809	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	
....4	C821	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	
....4	C412	2301-000254	C-FILM,PEF;39NF,5%,50V,7.5X3.5X6.5MM,5MM	
....4	C411	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
....4	C909	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4	C425	2301-001259	C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7.5	
....4	C409	2301-001385	C-FILM,PPF;30nF,5%,630V,TP,20x15.5x10.5,	
....4	C807	2303-000163	C-FILM,PPF;2.2NF,5%,800V,-,-,T	
....4	C305	2305-000149	C-FILM;CF922N100VT104-J-40/105	
....4	C304	2305-000285	C-FILM,MPEF;220NF,5%,100V,-,5M	
....4	C308	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	C907	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	
....4	C101	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C103	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C105	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C201	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C206	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C240	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C416	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C417	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C605	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C635	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C646	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C651	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C658	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C659	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C812	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C825	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C831	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C836	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C837	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C843	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C844	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C914	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C916	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C922	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C923	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C925	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C619	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C620	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C621	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C626	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C628	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C640	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C641	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C643	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C912	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C644	2401-000192	C-ELEC;CE04-40/8550VT102-MW1SG	
....4	C648	2401-000192	C-ELEC;CE04-40/8550VT102-MW1SG	
....4	C816	2401-000262	C-AL;100UF,20%,160V,GP,16X25MM,5MM,	
....4	C801	2401-000287	C-AL;100UF,20%,16V,WT,6X11MM,5	
....4	C634	2401-000302	C-AL;100UF,20%,25V,GP,6X11MM,5	
....4	C302	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C307	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C106	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	
⚠ 4	CR02S	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	
....4	C413	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	
....4	C832	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	
....4	C918	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	
....4	C604	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	
....4	C612	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	
....4	C613	2401-000611	C-AL;1UF,20%,50V,WT,5X11MM,5MM	
....4	C841	2401-000611	C-AL;1UF,20%,50V,WT,5X11MM,5MM	
....4	C818	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
....4	C835	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
....4	C660	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
....4	C602	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5	
....4	C655	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5	
....4	C402	2401-001397	C-AL;470UF,20%,25V,GP,10X16MM,	
....4	C838	2401-001513	C-AL;47UF,20%,16V,WT,5X11MM,5M	
....4	C840	2401-001513	C-AL;47UF,20%,16V,WT,5X11MM,5M	
....4	C422	2401-001527	C-AL;47UF,20%,250V,HR,13X25MM,	
....4	C102	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5	
....4	C913	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5	
....4	C915	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5	
....4	C917	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5	
....4	C823	2401-000318	C-AL(105C);100UF,20%,25V,WT,8X	
....4	C653	2401-002216	C-AL;2200UF,20%,35V,-,16X25,7.	
....4	C207	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C239	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C603	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C630	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C631	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C645	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C652	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C920	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
⚠ 4	CR03S	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C404	2401-002288	C-ELEC;CE04-55/10525VT471-MWRG	
....4	C202	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
....4	C810	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
....4	C811	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
....4	C414	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
....4	C418	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
....4	C827	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C833	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C826	2401-003034	C-AL;220UF,20%,16V,WT,TP,8X11.	
....4	C834	2401-003034	C-AL;220UF,20%,16V,WT,TP,8X11.	
....4	C808	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
....4	C104	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
....4	CW901	2503-000156	C-NETWORK;100pFx4,20&,50V	
....4	L301	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
....4	L907	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
....4	L906	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
....4	L101	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M	
....4	L103	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M	
....4	L102	2701-000159	INDUCTORAXIAL;22uH,10%,4.2x9.8mm	
....4	L602	2701-000169	INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	
....4	L603	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L604	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L605	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L606	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L607	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L608	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L705	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L706	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L902	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2.5X3.4MM	
....4	L908	2701-000191	INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM	
....4	L201	2701-000200	INDUCTOR-AXIAL;5.6uH,10%,4.2x9.8mm	
....4	L811	2701-001030	INDUCTOR-AXIAL;43uH,10%,14x4.5mm	
....4	L403	2701-001040	COIL INDUCTOR; COIL,10uH,AL05	
....4	L601	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4	L609	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28AAM,20pf,40oh	
....4	L203	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L407	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L409	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L612	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L613	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L804	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L402	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
....4	L410	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
....4	L807	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
....4	L404	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L610	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L614	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L615	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L805	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L809	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L801	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
....4	L802	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
....4	L803	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
....4	L806	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
⚠ 4	FA801S	3601-000120	FUSE-FERRULE;125V,2.5A,FA,GLASS,2.4x7.5m	
⚠ 4	FA802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ 4	FA803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
....4	F801A	3602-000114	FUSE-HOLDER;-,-,30MOHM	
....4	F801B	3602-000114	FUSE-HOLDER;-,-,30MOHM	
....4	D908	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J102	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J103	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J104	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J106	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J107	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J108	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J110	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J114	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J116	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J122	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J124	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J201	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	J204	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J205	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J206	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J209	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J210	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J211	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J212	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J213	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J215	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J216	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J217	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J218	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J219	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J223	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J224	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J225	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J237	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J239	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J240	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J241	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J243	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J252	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J402	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J404	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J405	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J406	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J408	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J409	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J411	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J412	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J414	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J415	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J418	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J420	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J421	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J422	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J423	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J424	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J425	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J427	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J428	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J430	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J431	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J432	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J602	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J603	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J604	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J605	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J608	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J609	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J610	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J615	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J616	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J618	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J620	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J621	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J622	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J623	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J624	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J701	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J702	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J705	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J706	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J712	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J713	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J716	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J724	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J725	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J726	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J801	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J802	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J803	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J804	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J806	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J815	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J816	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J817	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J818	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J819	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J820	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J821	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J822	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J823	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J824	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J826	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J827	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J828	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J829	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J830	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J831	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J832	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J833	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J835	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J902	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J903	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J904	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J905	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J907	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J911	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J912	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J913	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J914	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J916	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J917	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J918	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J920	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J921	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J922	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J924	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J926	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J927	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J929	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J930	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J933	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J936	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J937	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J938	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J939	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J940	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J941	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J943	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J944	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J945	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J946	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J947	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J948	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J949	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J950	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L302	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L303	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L611	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L712	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L713	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L714	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R619	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R832	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R931	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R990	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
⚠ 4	DR02S	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J112	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J407	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J111	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	JA10	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	JS01	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R840	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R962	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	00VER	AA41-00859A	PCB-MAIN;YOUNG STAR,FR-1,1L,A,1.6T,330X2	
....4	EY302	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY303	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY403	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY404	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY405	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY406	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY407	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	EY408	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY409	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY410	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY411	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY412	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY413	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY414	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY415	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY418	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY419	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY420	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY421	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY422	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY423	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY424	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY426	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY429	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY430	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY431	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY432	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY433	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY434	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY435	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY436	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY437	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY439	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY441	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY446	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY447	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY603	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY604	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY701	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY702	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY703	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY704	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY705	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY706	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY801	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY802	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY803	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY804	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY805	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY806	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY809	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY810	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY812	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY813	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY814	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY815	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY816	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY817	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY820	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY824	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY828	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY829	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY830	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY831	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY832	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY835	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY836	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY837	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY839	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY840	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY841	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY842	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY844	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY845	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY846	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY848	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY850	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY851	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY853	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY854	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY855	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY856	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY857	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY858	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY859	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY864	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY865	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY871	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY872	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EL401	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL402	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL407	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL408	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL801	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL802	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL805	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL807	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL808	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL806	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	GT102	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT301	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT302	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT401	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT402	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT404	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT405	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT406	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT409	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT410	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT411	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT412	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT801	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT802	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT803	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT804	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT805	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT806	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
⚠ 4	DZR01S	0403-001321	DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO	
⚠ 4	QR01S	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
⚠ 4	RR04S	2001-000908	R-CARBON ;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ 4	RR06S	2001-000977	R-CARBON;8.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
⚠ 4	RR05S	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
⚠ 4	RR02S	2001-001149	R-CARBON(S);43KOHM,5%,1/2W,AA,	
⚠ 4	RR03S	2004-001897	R-METAL(S);43.2KOHM,1%,1/2W,AA	
⚠ 4	RR07S	2004-004029	R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5m	
⚠ 4	RR01S	2008-000264	R-FUSIBLE(S);10HM,5%,1W,AF,TP,	
⚠ 4	CR04S	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	
....4	L/LINE	AA68-01544A	LABEL;LINE,ALL MDL COMMON	
....4	C650	2401-001192	C-AL;33UF,20%,50V,GP,6X11MM,5MM,TP	
....4	C824	2401-003028	C-AL;100UF,20%,25V,WT,TP,6.3X1	
....4	C904	2401-000471	C-AL;10UF,20%,50V,BP,6X11MM,5M	
....4	R824	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2M	
..2	CBLK+H	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
..2	DFO+HC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
..2	PMAIN+	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
..2	APS+HC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
..2	TBA+HC	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	
..2	HC	AA61-01235A	HOLDER-CHASSIS;DP Z7,AA61-01190A	
..2	CWHC	AA65-00011B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,15M	
..2	DRES1	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	A/DF	AA96-00974A	ASSY MISC P-DYNAMIC FOCUS;TXM3297,2797,K	
...3	LH01	AA26-90002C	TRANS-DUMMY;-,3.5MH,EER2834,13	
...3	LH02	AA27-40003L	COIL-HORIZ,WIDTH;-,1.0mH,DR14x20,2UEW0.4	
...3	WIRE3	AA39-20061C	LEAD CONNECTOR-ASSY,,3P,YFH800-03,S,200,	
...3	JH01	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	EY01	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
...3	EY02	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
...3	EY03	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
...3	EY04	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
...3	EY05	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
...3	EY06	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
...3	EY07	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
...3	EY08	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
...3	EY09	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
...3	EY11	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
...3	GTH01	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	GTH02	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	GTH03	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	RH28	2008-001113	R-FUSIBLE(S);0.22ohm,10%,2W,AG,TP,3.9x12	

Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	02VER	AA41-00152C	PCB-DOUBLE FOCUS;CW29A6VN8X/XEF,FR-1,1L,	
..2	C-BLOC	AA26-00069A	TRANS FBT;FUJ-29C002C(S),DREAM3,4,-,-,-,	
..2	A/CRT	AA96-01501A	ASSY PCB P;CRT,TXN2771HF,K55A	
...3	D501	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DF01	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DF02	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DF05	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DF06	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D509	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D510	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D511	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D512	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D513	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D514	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	DF07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	DF08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	DZF03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	DZ503	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	DZ504	0403-000698	DIODE-ZENER;TZP12A,12V,11.4-12.6V,1W,DO-	
...3	DZ501	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...3	DZ502	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...3	DZ510	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
...3	DZF01	0403-001039	DIODE ZENER;MA2560,56V,52-60V,1W,DO-41,T	
...3	DZF02	0403-001039	DIODE ZENER;MA2560,56V,52-60V,1W,DO-41,T	
...3	Q501	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	Q502	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	Q503	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	Q504	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	QF04	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	QF02	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...3	QF03	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...3	QF05	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...3	R531	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,	
...3	RF17	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m	
...3	R560	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA	
...3	RF30	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
...3	RF31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
...3	R501	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	R502	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	R527	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	RF22	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	RF25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	RF28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	RF21	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
...3	R530	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
...3	R562	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
...3	R563	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
...3	R522	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...3	R564	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...3	RF20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,	
...3	R540	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R554	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R555	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R556	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R507	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
...3	RF23	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,	
...3	R520	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	R523	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
...3	R508	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,	
...3	R566	2001-001040	R-CARBON(S);0.68OHM,5%,1/2W,AA	
...3	R504	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AB	
...3	R505	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AB	
...3	RF33	2001-001053	R-CARBON(S);1.5OHM,5%,1/2W,AA,	
...3	R565	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,	
...3	RF29	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,	
...3	RF18	2001-001079	R-CARBON(S);15OHM,5%,1/2W,AB,T	
...3	RF19	2001-001079	R-CARBON(S);15OHM,5%,1/2W,AB,T	
...3	R503	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
...3	R518	2001-001095	R-CARBON(S);2.2MOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RF34	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,	
...3	R561	2001-001126	R-CARBON(S);300OHM,5%,1/2W,AB,TP,2.4X6.4	
...3	R516	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,T	
...3	RF26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,	
...3	RF27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,	
...3	R506	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,	
...3	R510	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,	
...3	R511	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,	
...3	R525	2002-001006	R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP,3.7X	
...3	R513	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
...3	R514	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
...3	R515	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
...3	R528	2003-000458	R-METALOXIDE(S);100OHM,5%,2W,A	
...3	RF36	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12	
...3	RF32	2003-000746	R-METALOXIDE(S);56OHM,5%,2W,AD	
...3	RF35	2003-000746	R-METALOXIDE(S);56OHM,5%,2W,AD	
...3	RF24	2003-001018	R-METALOXIDE;220OHM,2W	
...3	RF14	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
...3	RF15	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
...3	RF16	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
...3	R512	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
...3	RF13	2008-001014	R-FUSIBLE(S);22ohm,5%,1W,AF,TP,3.2x10mm	
...3	R529	2008-000204	R-FUSIBLE(S);0.22OHM,10%,1/2W,	
...3	R541	2008-001053	R-FUSIBLE;22OHM,5%,1/2W,AF,TP,	
...3	CF03	2201-000192	C-CERAMIC,DISC;10PF,0.25PF,500V,NPO,-,5M	
...3	CF06	2201-000192	C-CERAMIC,DISC;10PF,0.25PF,500V,NPO,-,5M	
...3	C501	2201-000193	C-CERAMIC,DISC;10PF,0.25PF,50V	
...3	C510	2201-000291	C-CERAMIC,DISC;1NF,10%,500V,Y5	
...3	CF02	2201-000017	C-CERAMIC,DISK;1NF,10%,50V,Y5P,4X3.5MM,5	
...3	CF04	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,5	
...3	C514	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
...3	C515	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
...3	C513	2201-000600	C-CERAMIC,DISC;560PF,10%,50V,Y5P,4X3.5MM	
...3	CF07	2201-000604	C-CERAMIC,DISC;56PF,+100-0%,50	
...3	C504	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
...3	C505	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
...3	C506	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
...3	C507	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
...3	C509	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
...3	CF05	2301-000261	C-FILM,PEF;4.7NF,5%,100V,10.5X	
...3	C508	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
...3	C511	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
...3	C512	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
...3	C526	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
...3	C533	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...3	CF75	2401-000045	C-AL;10uF,20%,160V,GP,TP,10x16,5	
...3	CF01	2401-000360	C-AL;100UF,20%,50V,GP,8X11MM,5	
...3	C520	2401-000703	C-ELEC;CE04-40/8525VT222-MWSD	
...3	C528	2401-000832	C-AL;220UF,20%,25V,GP,8X11MM,5	
...3	C534	2401-000832	C-AL;220UF,20%,25V,GP,8X11MM,5	
...3	CF71	2401-000832	C-AL;220UF,20%,25V,GP,8X11MM,5	
...3	C535	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
...3	CF73	2401-000927	C-AL;22UF,20%,250V,GP,13X20MM,	
...3	C532	2401-001563	C-AL;47uF,20%,400V,GP,TP,16x25mm,7.5	
...3	CF74	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5	
...3	C531	2401-002264	C-AL;10UF,20%,350V,GP,TP,10X20	
...3	LF03	2701-000112	INDUCTOR-AXIAL;100UH,10%,2.8X7	
...3	L502	2701-000178	INDUCTOR-AXIAL;33UH,10%,2.8X7MM	
...3	LF01	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	LF02	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	LF04	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	LF06	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	LF08	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	LF09	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	LF11	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	J502	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J503	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J504	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J505	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J506	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J507	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J510	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J511	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J512	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J514	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J515	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J519	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J520	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J525	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	JF02	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	JF04	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	R517	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	R526	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	00VER	AA41-00890A	PCB CRT;CT-29A10,,,A,,,K55A,4,,	

Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	EL100	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL80	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL81	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL82	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL83	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL84	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL85	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL86	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL87	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL88	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL89	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL92	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL94	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL95	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL96	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL97	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL98	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL99	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	GT501	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	GT502	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	GT503	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	GT504	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	GT505	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	R509	2008-000205	R-FUSIBLE(S);10OOHM,5%,1/2W,AF,	
...3	R519	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP	
...3	IC505	1203-000165	IC-POSI.ADJUSTREG.;78R12,TO-22	
⚠ ...3	V999S	3704-001032	SOCKET-CRT;8P,29PI,35.5PI,AU30U	
...3	C522	2201-002117	C-CERAMIC,DISC;4.7nF,20%,3kV,Y5U,TP,16x6	
...3	C523	2306-000272	C-FILM,MPPF;820nF,5%,400V,BK,29x25.5x18.	
...3	CNC01	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
...3	SC01	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
...3	CNC01A	AA39-00088A	LEAD CONNECTOR-ASSY;HERCULES,UL1007/1185	
⚠ ...3	GT503S	AA39-20010B	LEAD-CONNECTOR,ASSY;-,YFH800-01,500MM,1P	
...3	CNC03A	AA39-20016D	LEAD-CONNECTOR,ASSY;-,67096-003,S,3P,500	
...3	CNC02A	AA39-20068B	LEAD CONNECTOR-ASSY;,8P,YBNH025-08,67096	
...3	BAND	AA63-10002B	BAND-TIE;-,NYLON66V2,-,-,L140,NTR,-,-	
...3	QF10	AA96-00243L	ASSY H/S;-,CRT,AA62-00045A,2SC2344,HERC	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		0502-000153	TR-POWER;2SC2344-D,NPN,180V,16	
....4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4		AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	
...3	QF09	AA96-00243M	ASSY H/S;-,AMP,AA62-00045A,2SA1011,HERC	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		0502-000131	TR-POWER;2SA1011-D,PNP,-180V,-	
....4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4		AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	
...3	IC501	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
...3	IC502	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
...3	IC503	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
....4		1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	
....4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	
....4		AA62-30175D	HEATSINK-PS;-,SECC,T1.0,-,33X15X30FT-2	
...3	CNC03	3711-002642	POST-HEADER;67094-003(AUTO)	
...3	FV1	3711-002642	POST-HEADER;67094-003(AUTO)	
...3	FN1	3711-002643	POST-HEADER;YW025-04(AUTO)	
...3	IC504	BH99-00038E	ASSY HEAT/SINK;TDA2030,AMP,HERCULES,BH62	
....4		0205-001027	OIL-SILICON;G746	
....4		1201-000010	IC-OP AMP;2030,PENTAWATT,5P,-,SINGLE,-,C	
....4		BH61-00004A	SPRING TR;SUS304,W1/2H,T0.4,W3.5	
....4		BH62-00041A	HEAT SINK-TR;	

ASSY CPT

1	A/CPT	AA91-02173Q	ASSY CPT;A68QCP891X004,29,+380MG,ITC,CT	
..2	D-COIL	AA27-20002Q	COILDEGAUSSING;-,29,14OHM,70T	
⚠ ..2	CRT	AA03-00076A	CRT-COLOR;A68QCP891X004(C),-,29INCH,0.76	
..2	A/TBC	AA98-70011D	ASSY-TBC,WIRE(P);-,29',NTSC,PAL,2P-WH,-	
..2	S/GUM	AA63-60004L	SPACER-GUM,CRT;-,NTR RUBBER,-,-,-,BLK,T3	
..2	CDCOIL	AA65-30017A	CLAMP-D,COIL;-,NYLON-66,V0,NTR,DADH300,2	
..2	CDCOIL	AA65-00019A	CLAMP CORE-D,COIL;25-34,NYLON 66,V2,NTR	

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY COVER FRONT

1	A/CFRO	AA90-04547B	ASSY COVER FRONT;TXN2771HFX/XAA,K55A(SAM	
..2	BKC+CF	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP	
..2	PP+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
..2	HPC+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
..2	PAV+HA	6003-001023	SCREW-TAPTITERWH,+,B,M3,L10,ZPC(YEL)	
..2	AHS+CF	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	
..2	CRT+CF	AA60-10050V	SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S	
..2	BRK	AA61-10054A	BRACKET-CRATER;-,STS304,-,T0.5	
..2	AHS	AA91-00507A	ASSY HOLDER SPK;-,-,8OHM/15W,-,ASSY HOLD	
..2	R/CAP	AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHIT	
..2	R/CAP	AA73-00020A	RUBBER-CAP;32A10,RUBBER	
..2	RC+CF	0203-001290	TAPE-OPP MASKING;ANT 100C,T0.073,W30,L50	
..2	L/QMS	AA68-02391A	LABEL-QMS;ART-PAPER(90)G,110x24mm	
..2	CWFC	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M	
..2	CWFC	AA65-30105A	CLAMP-WIRE;NYLON 66N,V0,NTR,15MM	
..2	BADGE	AA64-70117B	BADGE-BRAND;-,AL,-,-,L65,R2000,SILVER,SS	
..2	SPK+DC	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	C/DCOI	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	FC	AA96-01472A	ASSY COVER P-FRONT;29A10,ABS HB,W91499	
...3	WRL+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
...3	SF+CF	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,-	
...3	SPRING	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	
...3	WR	AA64-03337A	WINDOW-RMC,LED;32A10,A11,PC,CLR	
...3	KP	AA64-03343A	KNOB-POWER;32A10,ABS,HB,G3676,SVM3012	
...3	CF	AA64-03375A	CABINET-FRONT;S29A10,HIPS	
...3	ID	AA64-03381A	INLAY-DECORATION;S29A10,PVC SHEET,T0.5	
..2	APAV	AA96-01502A	ASSY PCB P-SIDE A/V;TXM2771HFX,K55A	
...3	DZ701	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3	DZ702	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...3	DZ703	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...3	R701	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AB,	
...3	R702	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AB,	
...3	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...3	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...3	C707	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...3	C708	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...3	L701	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...3	L702	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...3	L705	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
...3	L706	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
...3	L707	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...3	L708	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...3	J701	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J702	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	00VER	AA41-00891A	PCB-A/V SIDE;CT-29A10,,,A,,,K55A,10,,	
...3	JK04	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N	
...3	JKH01	3722-001061	JACK-PHONE;1P,3.6MM,AG,BLK,N	
...3	JA701	3722-001164	JACK-PIN;3P,3.4mm,SN,WH:YE:RE,#16-22	
...3	CN704	AA39-00070B	LEAD CONNECTOR-ASSY;,4P,YBNH250-04,35184	
...3	CN703	AA39-20069A	LEAD-CONNECTOR,ASSY;-,YBNH025-	
...3	CN701	AA39-20071H	LEAD CONNECTOR;K55A/CT-29A10HR,UL1007#26	
..2	APTS	AA96-01503A	ASSY PCB P-TACT S/W;TXN2771HF,K55A	
...3	DC01	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DC02	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	RC01	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,T	
...3	RC02	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
...3	CC01	2401-002291	C-ELECTROLYTIC;CE04WTAPG16V47M	
...3	00VER	AA41-00907A	PCB-LED(TACT);CT-29A10,A,K55A,12	
...3	LD02	0601-000262	LED;ROUND,RED,5mm,700nm	
...3	SW01	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,	
...3	RM01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...3	CN01	AA39-20055C	LEAD CONNECTOR ASSY;YBNH025-06,67096-006	
..2	T/PAD	AA96-01462A	ASSY BOARD P-FUNCTION;CT-29A10HR,FUNCTIO	
..2	A/HAV	AA96-01365F	ASSY COVER P-HOLDER AV;ABS HB,G4309,SV01	
...3	HAV	AA61-01286C	HOLDER-AV;29A11,ABS HB,G4309,SVM3012	
...3	LD	AA61-30001A	LATCH-DOOR;-,-,-,KIFUCOLA701,-	
...3	INAV	AA64-00246P	INLAY AV;29A11,SHEET PS,T0.3,K55A DO SIL	
...3	DAV	AA64-03346D	DOOR-AV;29A11,ABS HB,G4309,SVM3012	
...3	INPC	AA64-60446C	INLAY-PC,JACK;29A6,L/GRAY,PS SHEET,T0.5,	
...3	SF+DAV	AA63-00099D	SPACER-FELT;A10,FELT,WHITE,T0.5,20*10	

Level	Loc. No.	Code No.	Description ; Specification	Remark

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY COVER REAR

1	A/CREA	AA90-04550B	ASSY COVER REAR;TXN2771HFX/XAA,SAMEX	
..2	BC	AA64-03378A	CABINET BACK;S29A10,HIPS	
..2	SPACER	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,-	
..2	AC+BC	AA65-30008A	CLAMP-CORD;-,PE,HB,BLK,-,-	
..2	TB+RCA	AA60-10050T	SCREW-TAPPING;RH,+,2S,M4,L20,ZPC(BLK),SW	
..2	CB+TBA	AA60-10050T	SCREW-TAPPING;RH,+,2S,M4,L20,ZPC(BLK),SW	
..2	CB+CF	AA60-10050T	SCREW-TAPPING;RH,+,2S,M4,L20,ZPC(BLK),SW	
..2	F/BOX	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	FBT	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	ADH-SI	0201-001059	ADHESIVE-SILICON;B#9590,CARTRIGE	
..2	L/DHHS	AA68-50394T	LABEL-D.H.H.S;TSK2792FX/XAA,A/P120(G),-,	
..2	L/STAR	AA68-01557A	LABEL ENERGY;STAR,STATIC FREE FILM	
..2	L/RAT	AA68-02692A	LABEL RATING;WHITE-PAPER,60X90MM,SEA/SEC	
..2	TBA	AA96-01519A	ASSY COVER P-TERMINAL BOARD;DP AA96-0141	
..2	INL/TB	AA64-03410C	INLAY-TERMINAL;29A10,PS,SHEET,T0.5,,,BLK	

ASSY P/MATERIAL

1	A/PMAT	AA92-07643A	ASSY P/MATERIAL;29A10,,,,	
..2	BOX	0203-001295	TAPE-OPP MASKING;1242,T0.06,W100,L91.4M,	
..2	STAPLE	AA60-40006A	PIN-STAPLE;-,-,-,H18,33X17.8X2	
..2	C/SET	AA69-02047A	CUSHION-SET;29A10,PS FOAMED,C=0.02	
..2	PE-BAG	AA69-01209A	BAG;SHEET,25-27,W54,L60,FOAM,OEM.	

ASSY BOX

1	A/BOX	AA92-07640B	ASSY BOX;TXN2771HFX/XAA	
..2	PCK	AA69-02140A	PACKING CASE;29A10(SAMEX),D-4 AB,A1,,825	
..2	L/BOX	AA68-01542A	LABEL;(UNIBOX),PAPER WHT ALLMD	

ASSY ACCESSORY

1	A/ACCS	AA92-07547G	ASSY ACCESSORY;TXN2771HFX/XAA,K55A	
..2	BATT	4301-000120	BATTERY-MN;1.5V,-,AA	
..2	RMT	AA59-00251B	REMOCON;TM58,YOUNG STAR,41,SS,G6671B,MBR	
..2	W/CARD	AA68-01433A	CARD WARRANTY;TV/TVCR,ALL,W/P100(G),B5,	
..2	B/WARR	AA68-01561A	CARD WARRANTY;BLOCK,STATEMENT ONLY,SEA/S	
..2	C/REG	AA68-01969A	CARD;REGISTRATION PRODUCT,W/P120(G),SEA	
..2	I/B	AA68-02723A	MANUAL USERS;CT-29A10,,ENG,,W/P100G,,,,K	
..2	BAG-PE	AA69-01195A	BAG PE;CL29A6W8X,HDPET0.012,93/4X151	
..2	AC-TAP	0203-001279	TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y	
..2	C/RCA	AA39-40001B	PATCH-CORD;3P-3P1500MMRED,WHT,YEL,500	

6-2 TXN2771HFX/XAC(TXN2771HFX/XAA and TXN2771HFX/XAC Dissimilar parts)

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY CHASSIS

1	A/CHAS	AA91-05794Y	ASSY CHASSIS;TXN2771HFX/XAA,K55A	

ASSY CPT

1	A/CPT	AA91-02173Q	ASSY CPT;A68QCP891X004,29,+380MG,ITC,CT	

ASSY COVER FRONT

1	A/CFRO	AA90-04674A	ASSY COVER FRONT;TXN2771HFX/XAC,K55A	
..2	BKC+CF	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP	
..2	PP+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
..2	HPC+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
..2	PAV+HA	6003-001023	SCREW-TAPTITERWH,+,B,M3,L10,ZPC(YEL)	
..2	AHS+CF	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	
..2	CRT+CF	AA60-10050V	SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S	
..2	BRK	AA61-10054A	BRACKET-CRATER;-,STS304,-,T0.5	
..2	AHS	AA91-00507A	ASSY HOLDER SPK;-,-,8OHM/15W,-,ASSY HOLD	
..2	R/CAP	AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHIT	
..2	R/CAP	AA73-00020A	RUBBER-CAP;32A10,RUBBER	
..2	RC+CF	0203-001290	TAPE-OPP MASKING;ANT 100C,T0.073,W30,L50	
..2	L/QMS	AA68-02391A	LABEL-QMS;ART-PAPER(90)G,110x24mm	
..2	CWFC	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M	
..2	CWFC	AA65-30105A	CLAMP-WIRE;NYLON 66N,VO,NTR,15MM	
..2	BADGE	AA64-70117B	BADGE-BRAND;-,AL,-,-,L65,R2000,SILVER,SS	
..2	SPK+DC	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	C/DCOI	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	FC	AA96-01472A	ASSY COVER P-FRONT;29A10,ABS HB,W91499	
...3	WRL+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
...3	SF+CF	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,-	
...3	SPRING	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	
...3	WR	AA64-03337A	WINDOW-RMC,LED;32A10,A11,PC,CLR	
...3	KP	AA64-03343A	KNOB-POWER;32A10,ABS,HB,G3676,SVM3012	
...3	CF	AA64-03375A	CABINET-FRONT;S29A10,HIPS	
...3	ID	AA64-03381A	INLAY-DECORATION;S29A10,PVC SHEET,T0.5	
..2	APAV	AA96-01502A	ASSY PCB P-SIDE A/V;TXM2771HFX,K55A	
...3	DZ701	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3	DZ702	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...3	DZ703	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...3	R701	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AB,	
...3	R702	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AB,	
...3	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...3	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...3	C707	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...3	C708	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...3	L701	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...3	L702	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...3	L705	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
...3	L706	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
...3	L707	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...3	L708	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...3	J701	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J702	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	00VER	AA41-00891A	PCB-A/V SIDE;CT-29A10,,,A,,,K55A,10,,	
...3	JK04	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N	
...3	JKH01	3722-001061	JACK-PHONE;1P,3.6MM,AG,BLK,N	
...3	JA701	3722-001164	JACK-PIN;3P,3.4mm,SN,WH:YE:RE,#16-22	
...3	CN704	AA39-00070B	LEAD CONNECTOR-ASSY;,4P,YBNH250-04,35184	
...3	CN703	AA39-20069A	LEAD-CONNECTOR,ASSY;-,YBNH025-	
...3	CN701	AA39-20071H	LEAD CONNECTOR;K55A/CT-29A10HR,UL1007#26	
..2	APTS	AA96-01503A	ASSY PCB P-TACT S/W;TXN2771HF,K55A	
...3	DC01	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DC02	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	RC01	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,T	
...3	RC02	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
...3	CC01	2401-002291	C-ELECTROLYTIC;CE04WTAPG16V47M	
...3	00VER	AA41-00907A	PCB-LED(TACT);CT-29A10,A,K55A,12	
...3	LD02	0601-000262	LED;ROUND,RED,5mm,700nm	
...3	SW01	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,	
...3	RM01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...3	CN01	AA39-20055C	LEAD CONNECTOR ASSY;YBNH025-06,67096-006	
..2	T/PAD	AA96-01462A	ASSY BOARD P-FUNCTION;CT-29A10HR,FUNCTIO	
..2	A/HAV	AA96-01365F	ASSY COVER P-HOLDER AV;ABS HB,G4309,SV01	
...3	HAV	AA61-01286C	HOLDER-AV;29A11,ABS HB,G4309,SVM3012	
...3	LD	AA61-30001A	LATCH-DOOR;-,-,-,KIFUCOLA701,-	
...3	INAV	AA64-00246P	INLAY AV;29A11,SHEET PS,T0.3,K55A DO SIL	
...3	DAV	AA64-03346D	DOOR-AV;29A11,ABS HB,G4309,SVM3012	
...3	INPC	AA64-60446C	INLAY-PC,JACK;29A6,L/GRAY,PS SHEET,T0.5,	
...3	SF+DAV	AA63-00099D	SPACER-FELT;A10,FELT,WHITE,T0.5,20*10	
..2	L/WARR	AA68-01619A	LABELWARNING;ARTPAPER90(S)	

ASSY COVER REAR

1	A/CREA	AA90-04675A	ASSY COVER REAR;TXN2771HFX/XAC,K55A	
..2	BC	AA64-03378A	CABINET BACK;S29A10,HIPS	
..2	SPACER	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,-	
..2	AC+BC	AA65-30008A	CLAMP-CORD;-,PE,HB,BLK,-,-	
..2	TB+RCA	AA60-10050T	SCREW-TAPPING;RH,+,2S,M4,L20,ZPC(BLK),SW	
..2	CB+TBA	AA60-10050T	SCREW-TAPPING;RH,+,2S,M4,L20,ZPC(BLK),SW	
..2	CB+CF	AA60-10050T	SCREW-TAPPING;RH,+,2S,M4,L20,ZPC(BLK),SW	
..2	F/BOX	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	FBT	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	ADH-SI	0201-001059	ADHESIVE-SILICON;B#9590,CARTRIGE	
..2	L/WARR	AA68-01620A	LABEL-WARNING;ARTPAPER90(S)	
..2	L/STAR	AA68-01557A	LABEL ENERGY;STAR,STATIC FREE FILM	
..2	L/RAT	AA68-02692A	LABEL RATING;WHITE-PAPER,60X90MM,SEA/SEC	
..2	TBA	AA96-01519A	ASSY COVER P-TERMINAL BOARD;DP AA96-0141	
..2	INL/TB	AA64-03410C	INLAY-TERMINAL;29A10,PS,SHEET,T0.5,,,BLK	

ASSY P/MATERIAL

1	A/PMAT	AA92-07643A	ASSY P/MATERIAL;29A10,,,,	

ASSY BOX

1	A/BOX	AA92-07640B	ASSY BOX;TXN2771HFX/XAA	

ASSY ACCESSORY

1	A/ACCS	AA92-07911A	ASSY ACCESSORY;A10,K55A	
..2	BATT	4301-000120	BATTERY-MN;1.5V,-,AA	
..2	RMT	AA59-00251B	REMOCON;TM58,YOUNG STAR,41,SS,G6671B,MBR	
..2	W/CARD	AA68-00682C	CARD WARRANTY,PDP,W/P120(G),SECA,B5,BOTH	
..2	B/WARR	AA68-01561A	CARD WARRANTY;BLOCK,STATEMENT ONLY,SEA/S	
..2	C/REG	AA68-01553A	CARD-REGISTRATION;WHTPAPER120S,SECA	
..2	I/B	AA68-02723A	MANUAL USERS;CT-29A10,,ENG,,W/P100G,,,,K	
..2	I/B2	AA68-02724A	MANUAL USERS;CT-29A10HR,,FRE,,W/P100G,,,	
..2	BAG-PE	AA69-01195A	BAG PE;CL29A6W8X,HDPET0.012,93/4X151	
..2	AC-TAP	0203-001279	TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y	
..2	C/RCA	AA39-40001B	PATCH-CORD;3P-3P1500MMRED,WHT,YEL,500	

6-3 TXN2670WHFXXAA

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr

ASSY CHASSIS

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	A/CHAS	AA91-05810M	ASSY CHASSIS;TXN2670WHFXXAA,K55A	
..2	A/MAIN	AA94-12678A	ASSY PCB MAIN;TXN2670WHFXXAA,K55A	
...3	Q402	0505-001116	FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W	
⚠ ...3	PC801S	0604-001038	PHOTOCOUPLER;TR,130-260%,200MW	
...3	IC902	1103-001177	IC-EEPROM24WC16,2048x8bit,DIP,8P,2.5V	
⚠ ...3	IC401	1202-000103	IC-VOLTAGECOMP.393,DIP,8P,300MIL,DUAL,	
⚠ ...3	IC803	1203-001225	IC-POSI.FIXEDREG.;78R09,TO-220,4P-,PLA	
...3	IC601	1204-001967	IC-SOUND PROCESSOR;MSP3420G-P0-B8,DIP,52	
⚠ ...3	PT801S	1404-001154	THERMISTOR-PTC;4.5OHM,+30%/-20%,220V,270	
⚠ ...3	NT802S	1404-001045	THERMISTOR NTC;4.7OHM,15%,2900K,35.0MW,T	
⚠ ...3	CY801S	2201-002002	C-CERAMIC,DISC;4700PF,20%,400V	
...3	C423	2306-001017	C-FILM,MPPF;680NF,5%,400V,26X1	
⚠ ...3	CR406S	2306-000324	C-FILM,MPPF;3.3nf,5%,1.6KV,TP,28.5x13.5x	
⚠ ...3	CR405S	2306-000324	C-FILM,MPPF;3.3nf,5%,1.6KV,TP,28.5x13.5x	
⚠ ...3	CR407S	2301-001398	C-FILM,MPPF;3.3nF,5%,2kV,TP,29x8.5x1.5mm	
...3	C806	2306-000112	C-FILM,MPPF;100NF,20%,250V,-,1	
...3	C426	2306-001004	C-FILM,MPPF;300nF,5%,400V,TP,26x14x21mm,	
⚠ ...3	CX801S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-,2	
⚠ ...3	CX802S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-,2	
...3	C803	2401-001676	C-AL;820uF,20%,250V,GP,-,35x40mm,10	
...3	C815	2401-000822	C-ELECTROLYTIC;CE04W200V220U-H	
...3	C820	2401-003419	C-AL;2200uF,20%,50V,WT,TP,16X35.5mm	
⚠ ...3	RL801S	3501-001053	RELAY-POWER;5Vdc,530mW,10A,1FormA,15mS,5	
⚠ ...3	FP801S	3601-000293	FUSE-CARTRIDGE;250V,5A,SLOW-BLOW,GLASS,5	
...3	CN902	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
...3	CN905	3711-002642	POST-HEADER;67094-003(AUTO)	
...3	JA701	3722-001765	JACK-PIN;9P(9P),-,NI,YEL/GRN/WHT/BLU/RED	
...3	JA702	3722-001766	JACK-PIN;7P(9P),-,NI,GN/WH/WH/BL/RD/RD/R	
...3	CN702	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.	
...3	IC901	AA97-14110A	ASSY MICOM;,K55A,SDA55XX,T_YSPT02_001,20	
....4	IC901	AA09-00041A	IC-MCU;SDA555X-OTP,SDA555X-OTP,-,-,52	
...3	HIC401	AA13-00094A	IC HYBRID;-,DDRI001A,SIP5P,-,TP	
⚠ ...3	T801S	AA26-00010B	TRANS SWITCHING;EER5345,K55A ,90~264V,PM	
⚠ ...3	T444S	AA26-00206A	TRANS FBT;FUJ34H005F,CPTTV,2.3mH,FERRITE	
⚠ ...3	T401	AA26-50001S	TRANS-HORIZ.DRIVE;-,-,-,6.0mH,-,-,44uH,-	
⚠ ...3	LR403S	AA27-30003Q	COIL-LINEARLITY;-,8.8uH,YL81 15x18,USTC0	
⚠ ...3	LR405S	AA27-00308A	COIL CHOKE;3mH,CS29A11,3mH,10%,1.8ohm,0.	
...3	L808	AA27-00098A	COIL CHOKE;-,-,24uH,10%,-,0.1,3.0A,DR10X	
⚠ ...3	LR402S	AA27-10004F	COIL-CHOKE;-,56uH,K,-,2.5A,BK,-,DR12x15,	
⚠ ...3	LR404S	AA27-40003P	COIL-HORIZ.WIDTH;-,120uH/180uH,Th8x20,US	
⚠ ...3	LX801S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	
⚠ ...3	LX802S	AA29-00012A	FILTER LINE NOISE;CS29A6PF8X/HAC,-,0.1MA	
⚠ ...3	GT804S	AA39-20010B	LEAD-CONNECTOR,ASSY;-,YFH800-01,500MM,1P	
...3	R/WIRE	AA39-20536G	LEAD CONNECTOR ASSY;,1P,F,F,60MM,1617#22	
...3	TAPE	0203-001203	TAPE-DOUBLE FACE;#4016,T1.6,W10,L1000,NT	
...3	TAPE+R	0203-001203	TAPE-DOUBLE FACE;#4016,T1.6,W10,L1000,NT	
...3	RWK	2201-000984	C-CERAMIC,DISC;680PF,10%,2KV,Y	
⚠ ...3	TU01S	AA40-00020A	TUNER-F/S;TCLN3181PA09A(S),NTSC,TR,181CH	
...3	H/COVE	AA61-00707B	HOLDER-COVER;ALL MODEL,NYLON-66 T1.0 V2,	
...3	MD201	AA95-03206A	ASSY SUB PCB-NTSC F-BOX;DP 29A10,32A10.3	
⚠ ...3	IC805	AA96-00243K	ASSY H/S;-,REGULATOR,AA62-00045A,KA78R0	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		1203-001006	IC-VOLTAGEREGULATOR78R05,TO-220F,4P	
....4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4		AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	
...3	HC401	BP96-00159A	ASSY HEAT SINK P;H/S,SCREW,FJL6920,FMP-3	
....4		0205-001027	OIL-SILICON;G746	
....4		0402-001296	DIODE-RECTIFIER;FMP-3FU,1500V,5A,T0-3PF	
....4		0502-001230	TR-POWER;FJL6920YDTU,N,200000MW,TO-264 F	
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4		AA60-30001A	WASHER-PLATE;-,M3,ID3.5,15X8.5,T1.0,-,SB	
....4		BH73-00028B	SILICON/RUBBER-HS;TV ALL,SILICON,26*30*T	
....4		BP62-00015A	HEAT SINK-PS;WT-36Z4HR,A1050S,T2.0,86,80	
⚠ ...3	D801S	AA96-00276C	ASSY H/S;-,BRIDGE ,AA62-00052A,GSIB660,	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK	
....4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4		AA60-30003A	WASHER;-,-,-,-,T1.5,-,SBHG-1	
....4		AA62-00052A	HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2	
...3	HC801	BP96-00231A	ASSY HEAT SINK P;HS TR,SCREW,FML-G12S(3)	
....4		0205-001027	OIL-SILICON;G746	
....4		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,	
....4		0402-001230	DIODE-RECTIFIERFMG-G2CS,1000V,3A,TO-22	
....4		1203-002587	IC-POSI.FIXED REG.;KA278R05TU,TO-220,4P,	
....4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	
....4		BP62-00029A	HEAT SINK-PS;CT-29A10,A1050S,T2.0,40,89,	
...3	IC602	AA96-50369D	ASSY H/S;-,SOUND,AA62-30181F,TDA7269,HER	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		1201-001385	IC-POWER AMP;7269A,ZIP,11,19.6,DUAL,13,P	
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4		AA62-30181F	HEAT-SINK,ES;-,AL6063 EXTR.,2,WHT,50MM,-	
⚠ ...3	IC801S	AA96-50371H	ASSY H/S;-,SMPS,AA62-30181H,5Q1565RF,HER	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		1203-002512	IC-PWM CONTROLLER;KA5Q1565RF-YDTU,TO-3PF	
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4		AA61-11028A	BRACKET-IC;SECC,T1.0,-,	
....4		AA62-30181H	HEATSINK-ES;-,AL6063EXTR.,2,WHT,50MM,-	
...3	IC301	AA96-50381A	ASSY-H/S;-,-,AA62-30180B,LA7845,-	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		1204-000517	IC-LINEAR;LA7845SIPVERTICALAMP	
....4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4		AA62-30180B	HEAT-SINK,ES;-,A6063 EXTR.,2,WHT,70MM,-,	
...3	Q804	BH99-00007S	ASSY HEAT/SINK;KSC2073,MICOM,HERCULES,BH	
....4	CIS	0205-001027	OIL-SILICON;G746	
....4	CIS	0502-001007	TR-POWER;KSC2073-H2,NPN,150V,1	
....4	CIS	BH61-00004A	SPRING TR;SUS304,W1/2H,T0.4,W3.5	
....4	CIS	BH62-00007A	HEAT SINK TR T1.0,L20*H30 CDA	
...3	Q404	0505-001723	FET-SILICON;FQP630TSTU,N,200V,9A,0.4OHM,	
⚠ ...3	IC402	1203-000243	IC-POSI.FIXEDREG.;7812,TO-220,	
...3	IC903	1203-001944	IC-POSI.FIXEDREG.78RM33,TO-220,3P,PLAST	
...3	IC202	1203-001944	IC-POSI.FIXEDREG.78RM33,TO-220,3P,PLAST	
...3	CN601	3711-002644	POST-HEADER;67094-005(AUTO)	
...3	CN901	3711-002645	POST-HEADER;67094-006(AUTO)	
...3	CN502	3711-002647	POST-HEADER;67094-008(AUTO)	
...3	L/PQS	AA68-01018A	LABEL-PQS,-,50mmX,13,-,WHITE,-	
⚠ ...3	PWR/AC	AA96-00156F	ASSY POWER CORD;EP2/YES(US),H/S 300mm,KJ	
....4	WPVC	3811-000401	WIRE-VINYLU/C;1007-10#22(S)-BLK	
....4	PWCORD	AA39-10007Y	POWER-CORD;-,EP2/YES,SPT-2 18AWGx2C,2.4m	
....4	HOLD	AA61-20284A	HOLDER P CORD;PP,VO,BLK,KE-002	
....4	B-T	AA63-10002B	BAND-TIE;-,NYLON66V2,-,-,L140,NTR,-,-	
....4	CORE1	3301-001201	CORE-FERRITE;AE,230.5x10.25x36mm,1500,28	
...3		0202-000008	SOLDER-WIRE;S63S-D3.0,S63A,D3,63/37	
...3		0202-000187	SOLDER-WIREFLUX;-,RS60S,D1.2,6	
...3		0204-000442	SOLVENT;CH3-CH5H-CH396%IM-1000	
...3		0204-001024	FLUX;DF-96TVS,-,20%,-	
...3	C408	2301-001143	C-FILM,PPF;56nF,5%,400V,TP,20x10x17,7.5	
...3	X601	2801-004020	CRYSTAL-UNIT;18.432MHz,30ppm,28-AAM,12pF	
...3	A/AUTO	AA97-13792Z	ASSY AUTO-MAIN;TXN2670WHFXXAA,K55A	
....4	D201	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4	D202	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4	D207	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
⚠ 4	D405	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
⚠ 4	D410	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4	D603	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4	D604	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
⚠ 4	D805	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4	DZ402	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
....4	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
....4	D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
....4	D607	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
⚠ 4	D808	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
....4	D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
⚠ 4	D409	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1	
⚠ 4	D402	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
⚠ 4	D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
⚠ 4	D408	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
⚠ 4	D411	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
⚠ 4	DR01S	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
⚠ 4	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	
....4	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	

Level	Loc. No.	Code No.	Description ; Specification	Remark
⚠ 4	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
⚠ 4	D804	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
⚠ 4	D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
....4	DZ404	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ603	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ605	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ808	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ909	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ901	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
....4	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	
....4	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	
....4	DZ802	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	
....4	DZ307	0403-001118	DIODE-ZENER;MTZ30A,26.99-28.39	
....4	DZ304	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
....4	DZ806	0403-001317	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
....4	DZ602	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
....4	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
....4	DZ401	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
....4	DZ803	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
....4	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	
....4	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	
....4	DZ305	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	
....4	DZ807	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	
....4	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
....4	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
....4	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
....4	Q802	0501-000369	TRANSISTOR;KSC2331-Y(TAPG)	
....4	Q601	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q603	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q801	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q803	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q901	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q906	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q907	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q908	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q911	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q912	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q913	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q914	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
⚠ 4	QR02S	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q915	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q805	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
....4	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
....4	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
⚠ 4	IC804	1203-001217	IC-POST,ADJUSTREG;431,T0-92,3P,4.58MIL,P	
....4	IC904	1203-001943	IC-VOL.DETECTOR;7025,T0-92,3P,PLASTIC	
⚠ 4	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 4	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
....4	R303	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP	
....4	R801	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m	
....4	R411	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AB,	
....4	R317	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,	
....4	R810	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,	
....4	R624	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
....4	R631	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
....4	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
....4	R102	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R103	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R203	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R204	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R604	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R605	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R612	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R613	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R915	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R916	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R917	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R925	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R940	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R941	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R942	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R948	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R950	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R951	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R954	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R955	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R968	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
....4	R824	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2M	
....4	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R628	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R630	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R632	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R967	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R973	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
⚠ 4	RR10S	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
....4	R603	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R816	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R817	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R902	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R914	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R924	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R936	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R963	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R972	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R974	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ 4	RR08S	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R833	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
....4	R912	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
....4	R981	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
....4	R982	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
....4	R983	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
....4	R984	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
....4	R629	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
....4	R823	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
....4	R937	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
....4	R953	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
....4	R961	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
....4	R952	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
....4	R911	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,	
....4	R623	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,	
....4	R633	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,	
....4	R105	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,	
....4	R617	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R618	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R842	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R906	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R908	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R909	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R928	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R938	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R945	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R946	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R949	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R965	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R966	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R988	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R918	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
....4	R607	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R608	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R609	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R614	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R615	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R616	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R809	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R812	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R813	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R919	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R920	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R958	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ 4	RR09S	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R910	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R960	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,	
....4	R926	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1	
....4	R841	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R106	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R101	2001-000869	R-CARBON;56OHM,5%,1/8W,AA,TP,1	
....4	R922	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R913	2001-001015	R-CARBON;9.1Kohm,5%,1/8W,AA,TP,1.8x3.2m	
....4	R907	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,	
....4	R838	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R419	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R421	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R626	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R627	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R314	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R315	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	D601	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	D602	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	D605	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	D606	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R820	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,	
....4	R819	2004-001983	R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
....4	R418	2004-004045	R-METAL(S);390OHM,1%,1/2W,AA,TP,2.5X6.5M	
....4	R316	2001-001129	R-CARBON(S);330KOHM, 5%, 1/2W	
....4	R818	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,	
....4	R634	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,	
....4	R635	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,	
....4	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA	
....4	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA	
....4	R301	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,	
....4	R432	2001-001164	R-CARBON(S);56KOHM,5%,1/2W,AA,	
....4	R811	2001-001188	R-CARBON(S);8.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R808	2001-001197	R-CARBON(S);910OHM,5%,1/2W,AB,TP,2.4X6.4	
⚠ 4	RP802S	2002-001010	R-COMPOSITION;1.8MOHM,5%,1/2W,AA,TP,3.7X	
⚠ 4	RY801S	2002-001012	R-COMPOSITION;8.2MOhm,5%,1/2W,AA,TP,3.7X	
....4	R426	2003-000540	R-METALOXIDE(S);1KOHM,5%,2W,AD	
....4	R433	2003-000540	R-METALOXIDE(S);1KOHM,5%,2W,AD	
....4	R802	2003-000586	R-METALOXIDE(S);22KOHM,5%,2W,A	
....4	R803	2003-000586	R-METALOXIDE(S);22KOHM,5%,2W,A	
....4	R804	2003-000586	R-METALOXIDE(S);22KOHM,5%,2W,A	
....4	R412	2003-000592	R-METALOXIDE(S);22OHM,5%,2W,AD	
....4	R409	2003-000998	R-METALOXIDE;3000HM,5%,2W,AF,T	
....4	R410	2003-000998	R-METALOXIDE;3000HM,5%,2W,AF,T	
....4	R401	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	
....4	R402	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	
....4	R416	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	
....4	R435	2003-001042	R-METALOXIDE(S);5.6KOHM,5%,2W,AF,TP,3.9X	
....4	R403	2003-002064	R-METALOXIDE;7.5OHM,5%,2W,AF,T	
....4	R434	2003-002064	R-METALOXIDE;7.5OHM,5%,2W,AF,T	
....4	R830	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4	R835	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP,3.9x	
....4	R428	2004-000698	R-METAL;3.3KOHM,1%,1/4W,AA,TP,	
....4	R302	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R308	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
⚠ 4	RR430S	2004-001390	R-METAL(S);1KOHM,2%,1/2W,AA,TP	
....4	R423	2004-001390	R-METAL(S);1KOHM,2%,1/2W,AA,TP	
....4	R821	2004-002015	R-METAL,FILM;RM1/2T140K-F	
....4	R440	2004-001893	R-METAL(S);22KOHM,1%,1/2W,AA,T	
....4	R420	2004-001397	R-METAL(S);4.7KOHM,1%,1/2W,AA,	
....4	R431	2004-002016	R-METALFILM;RM1/2T(S)153-F15K	
....4	R415	2004-004097	R-METAL;1.6Kohm,2%,1/2W,AA,TP,6.5x2.5m	
....4	R422	2008-000251	R-FUSIBLE(S);0.27OHM,10%,2W,AF	
....4	R414	2008-000253	R-FUSIBLE(S);0.47OHM,5%,1W,AF,	
....4	R815	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
....4	R827	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
....4	R405	2008-001011	R-FUSIBLE(S);0.18OHM,10%,2W,AF	
....4	R413	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF	
....4	R828	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP,3.9x12mm	
....4	R424	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP,3.9x12	
....4	R425	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP,3.9x12	
....4	R304	2008-001108	R-FUSIBLE(S);1.2ohm,5%,2W,AG,TP,3.9x12mm	
....4	R307	2008-001108	R-FUSIBLE(S);1.2ohm,5%,2W,AG,TP,3.9x12mm	
....4	R829	2008-001148	R-FUSIBLE;3.3OHM,5%,1W,AG,TP,3.9X12MM	
....4	C303	2201-000132	C-CERAMIC,DISC;100PF,10%,500V,Y5P,6X3MM,	
....4	C424	2201-000132	C-CERAMIC,DISC;100PF,10%,500V,Y5P,6X3MM,	
....4	C656	2201-000304	C-CERAMIC,DISC0.001nF,0.25pF,50V,NP0,TP	
....4	C657	2201-000304	C-CERAMIC,DISC0.001nF,0.25pF,50V,NP0,TP	
....4	C804	2201-000332	C-CERAMIC,AC;CK45PTAPGE250V222	
....4	C805	2201-000332	C-CERAMIC,AC;CK45PTAPGE250V222	
....4	C632	2201-000370	C-CERAMIC,DISC;220PF,10%,50V,Y5P,TP	
....4	C828	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3	
....4	C401	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
....4	C403	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
....4	C421	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
⚠ 4	CR01S	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
....4	C601	2201-000558	C-CERAMIC,DISC;470PF,10%,50V,Y	
....4	C817	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
....4	C819	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
....4	C822	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
....4	C654	2201-000611	C-CERAMIC,DISC;56PF,5%,50V,NPO	
....4	C910	2201-000980	C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
....4	C911	2201-000980	C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
....4	C830	2201-000984	C-CERAMIC,DISC;680PF,10%,2KV,Y	
....4	C814	2201-002028	C-CERAMIC,DISC;0.47nF,10%,2kV,Y5P,TP,7.5	
....4	C927	2202-000127	C-CERAMIC,MLC-AXIAL;10NF,+80-2	
....4	C109	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
....4	C110	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
....4	C627	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C629	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C633	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C636	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C637	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C638	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C639	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C642	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C906	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
....4	C701	2202-000243	C-CERAMIC,MLC-AXIAL;33PF,5%,50	
....4	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56PF,5%,50	
....4	C924	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C903	2202-000719	C-CERAMIC,MLC-AXIAL;6.8nF,20%,16V,Y5R,TP	
....4	C606	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C615	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C614	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
....4	C116	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
....4	C901	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
....4	C919	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
....4	C921	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
....4	C928	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
....4	C649	2301-000108	C-FILM,PEF;1.5NF,5%,50V,6.5X3.0X5.5MM,5M	
....4	C306	2301-000160	C-FILM,PEF;12NF,5%,50V,11.0X6.	
....4	C432	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
....4	C610	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
....4	C611	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
....4	C902	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
....4	C411	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
....4	C802	2301-000204	C-FILM,PEF;2.7NF,5%,50V,7.4X3.	
....4	C420	2301-000213	C-FILM,PEF;220NF,5%,250V,21.5X	
....4	C809	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	
....4	C821	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	
....4	C415	2301-000261	C-FILM,PEF;4.7NF,5%,100V,10.5X	
....4	C909	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4	C412	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
....4	C425	2301-001259	C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7.5	
....4	C409	2301-001385	C-FILM,PPF;30nF,5%,630V,TP,20x15.5x10.5,	
....4	C807	2303-000163	C-FILM,PPF;2.2NF,5%,800V,-,-,T	
....4	C305	2305-000149	C-FILM;CF922N100VT104-J-40/105	
....4	C304	2305-000285	C-FILM,MPEF;220NF,5%,100V,-,5M	
....4	C308	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	
....4	C907	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	
....4	C101	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C103	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C105	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C201	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C206	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C240	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C416	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C417	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C605	2305-000665	C-FILM;104J, 60V,5MM TAPING	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	C635	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C646	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C651	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C658	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C659	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C812	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C825	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C831	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C836	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C837	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C843	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C844	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C914	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C916	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C922	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C923	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C925	2305-000665	C-FILM;104J, 60V,5MM TAPING	
....4	C619	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C620	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C621	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C626	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C628	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C640	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C641	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C643	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C912	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5mm	
....4	C644	2401-000192	C-ELEC;CE04-40/8550VT102-MW1SG	
....4	C648	2401-000192	C-ELEC;CE04-40/8550VT102-MW1SG	
....4	C816	2401-000262	C-AL;100UF,20%,160V,GP,16X25MM,5MM,	
....4	C801	2401-000287	C-AL;100UF,20%,16V,WT,6X11MM,5	
....4	C634	2401-000302	C-AL;100UF,20%,25V,GP,6X11MM,5	
....4	C302	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C307	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C106	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	
⚠ 4	CR02S	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	
....4	C413	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	
....4	C832	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	
....4	C918	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	
....4	C604	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	
....4	C612	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	
....4	C613	2401-000611	C-AL;1UF,20%,50V,WT,5X11MM,5MM	
....4	C841	2401-000611	C-AL;1UF,20%,50V,WT,5X11MM,5MM	
....4	C818	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
....4	C835	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
....4	C660	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
....4	C602	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5	
....4	C655	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5	
....4	C402	2401-001397	C-AL;470UF,20%,25V,GP,10X16MM,	
....4	C838	2401-001513	C-AL;47UF,20%,16V,WT,5X11MM,5M	
....4	C840	2401-001513	C-AL;47UF,20%,16V,WT,5X11MM,5M	
....4	C422	2401-001527	C-AL;47UF,20%,250V,HR,13X25MM,	
....4	C102	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5	
....4	C913	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5	
....4	C915	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5	
....4	C917	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP,6.3x11,5	
....4	C823	2401-000318	C-AL(105C);100UF,20%,25V,WT,8X	
....4	C653	2401-002216	C-AL;2200UF,20%,35V,-,16X25,7.	
....4	C207	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C239	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C603	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C630	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C631	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C645	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C652	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C920	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
⚠ 4	CR03S	2401-000050	C-AL;10UF,20%,16V,GP,TP,5X11,2.5	
....4	C404	2401-002288	C-ELEC;CE04-55/10525VT471-MWRG	
....4	C202	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
....4	C810	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
....4	C811	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
....4	C414	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
....4	C418	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
....4	C827	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C833	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C826	2401-003034	C-AL;220UF,20%,16V,WT,TP,8X11.	
....4	C834	2401-003034	C-AL;220UF,20%,16V,WT,TP,8X11.	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	C808	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
....4	C104	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
....4	CW901	2503-000156	C-NETWORK;100pFx4,20&,50V	
....4	L301	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
....4	L907	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
....4	L906	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
....4	L101	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M	
....4	L103	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M	
....4	L102	2701-000159	INDUCTORAXIAL;22uH,10%,4.2x9.8mm	
....4	L602	2701-000169	INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	
....4	L603	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L604	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L605	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L606	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L607	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L608	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L705	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L706	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	
....4	L902	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2.5X3.4MM	
....4	L908	2701-000191	INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM	
....4	L201	2701-000200	INDUCTOR-AXIAL;5.6uH,10%,4.2x9.8mm	
....4	L811	2701-001030	INDUCTOR-AXIAL;43uH,10%,14x4.5mm	
⚠ 4	L403	2701-001040	COIL INDUCTOR; COIL,10uH,ALO5	
....4	L601	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4	L609	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
....4	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28AAM,20pf,40oh	
....4	L203	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L407	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L612	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L613	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L804	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L402	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
....4	L410	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
....4	L807	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
....4	L404	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L610	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L614	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L615	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L805	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L809	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
....4	L801	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
....4	L802	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
....4	L803	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
....4	L806	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
⚠ 4	FA801S	3601-000120	FUSE-FERRULE;125V,2.5A,FA,GLASS,2.4x7.5m	
⚠ 4	FA802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ 4	FA803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
....4	F801A	3602-000114	FUSE-HOLDER;-,-,30MOHM	
....4	F801B	3602-000114	FUSE-HOLDER;-,-,30MOHM	
....4	D908	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J102	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J103	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J104	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J106	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J107	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J108	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J110	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J114	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J116	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J122	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J124	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J201	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J204	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J205	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J206	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J209	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J210	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J211	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J212	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J213	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J215	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J216	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J217	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	J218	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J219	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J223	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J224	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J225	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J237	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J239	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J240	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J241	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J243	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J252	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J402	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J404	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J405	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J406	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J408	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J409	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J411	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J412	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J414	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J415	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J418	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J420	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J421	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J422	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J423	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J424	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J425	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J427	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J428	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J430	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J431	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J432	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J602	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J603	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J604	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J605	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J608	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J609	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J610	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J615	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J616	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J618	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J620	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J621	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J622	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J623	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J624	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J701	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J702	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J705	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J706	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J712	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J713	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J716	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J724	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J725	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J726	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J801	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J802	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J803	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J804	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J806	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J815	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J816	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J817	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J818	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J819	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J820	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J821	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J822	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J823	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J824	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J826	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J827	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J828	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J829	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J830	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J831	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J832	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J833	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J835	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J902	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J903	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J904	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J905	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J907	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J911	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J912	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J913	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J914	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J916	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J917	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J918	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J920	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J921	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J922	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J924	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J926	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J927	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J929	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J930	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J933	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J936	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J937	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J938	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J939	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J940	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J941	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J943	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J944	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J945	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J946	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J947	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J948	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J949	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J950	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L302	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L303	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L611	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L712	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L713	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	L714	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R619	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R832	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R931	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R990	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
⚠ 4	DR02S	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R962	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J112	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J407	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J111	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	JS01	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J429	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	R840	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	J919	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
....4	02VER	AA41-00859A	PCB-MAIN;YOUNG STAR,FR-1,1L,A,1.6T,330X2	
....4	EY302	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY303	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY403	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY404	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY405	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY406	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY407	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY408	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY409	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY410	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY411	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY412	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY413	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY414	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY415	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY418	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY419	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	EY420	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY421	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY422	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY423	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY424	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY426	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY429	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY430	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY431	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY432	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY433	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY434	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY435	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY436	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY437	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY439	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY441	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY446	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY447	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY603	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY604	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY701	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY702	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY703	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY704	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY705	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY706	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY801	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY802	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY803	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY804	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY805	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY806	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY809	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY810	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY812	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY813	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY814	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY815	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY816	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY817	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY820	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY824	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY828	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY829	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY830	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY831	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY832	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY835	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY836	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY837	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY839	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY840	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY841	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY842	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY844	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY845	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY846	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY848	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY850	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY851	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY853	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY854	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY855	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY856	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY857	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY858	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY859	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY864	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY865	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY871	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EY872	AA60-40011A	EYELET;-,ID2.0,OD2.8,-,-,BST	
....4	EL401	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL402	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL407	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL408	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL801	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL802	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL805	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL807	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL808	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	EL806	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
....4	GT102	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT301	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT302	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT401	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT402	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT404	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT405	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT406	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT409	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT410	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT411	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT412	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT801	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT802	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT803	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT804	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT805	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
....4	GT806	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
⚠ 4	DZR01S	0403-001321	DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO	
⚠ 4	QR01S	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
⚠ 4	RR04S	2001-000908	R-CARBON ;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ 4	RR06S	2001-000977	R-CARBON;8.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
⚠ 4	RR05S	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
⚠ 4	RR02S	2001-001149	R-CARBON(S);43KOHM,5%,1/2W,AA,	
⚠ 4	RR03S	2004-001897	R-METAL(S);43.2KOHM,1%,1/2W,AA	
⚠ 4	RR07S	2004-004029	R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5m	
⚠ 4	RR01S	2008-000264	R-FUSIBLE(S);1OHM,5%,1W,AF,TP,	
⚠ 4	CR04S	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	
....4	L/LINE	AA68-01544A	LABEL;LINE,ALL MDL COMMON	
....4	C650	2401-001192	C-AL;33UF,20%,50V,GP,6X11MM,5MM,TP	
....4	C824	2401-003028	C-AL;100UF,20%,25V,WT,TP,6.3X1	
....4	C904	2401-000471	C-AL;10UF,20%,50V,BP,6X11MM,5M	
....4	R305	2003-002205	R-METAL OXIDE(S);330ohm,5%,2W,AG,TP,3.9X	
....4	R306	2003-002205	R-METAL OXIDE(S);330ohm,5%,2W,AG,TP,3.9X	
....4	R430	2004-000412	R-METAL;18Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
..2	CBLK+H	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
..2	DFO+HC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
..2	PMAIN+	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
..2	TBA+HC	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	
..2	HC	AA61-01235A	HOLDER-CHASSIS;DP Z7,AA61-01190A	
..2	CWHC	AA65-00011B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,15M	
..2	DRES1	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	C-BLOC	AA26-00069A	TRANS FBT;FUJ-29C002C(S),DREAM3,4,-,-,-,	
..2	A/CRT	AA96-01590A	ASSY PCB P-CRT;29A11,K55A	
...3	D501	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DF01	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DF02	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DF05	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DF06	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D509	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D510	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D511	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D512	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D513	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D514	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	DF07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	DF08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	DZF03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	DZ503	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	DZ504	0403-000698	DIODE-ZENER;TZP12A,12V,11.4-12.6V,1W,DO-	
...3	DZ501	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...3	DZ502	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...3	DZ510	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
...3	DZF01	0403-001039	DIODE ZENER;MA2560,56V,52-60V,1W,DO-41,T	
...3	DZF02	0403-001039	DIODE ZENER;MA2560,56V,52-60V,1W,DO-41,T	
...3	Q501	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	Q502	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	Q503	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	Q504	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	QF04	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
...3	QF02	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...3	QF03	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...3	QF05	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...3	R531	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,	
...3	RF17	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m	
...3	R560	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA	
...3	RF30	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
...3	RF31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
...3	R501	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	R502	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	R527	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	RF22	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	RF25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	RF28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
...3	RF21	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
...3	R530	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
...3	R562	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
...3	R563	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
...3	R522	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...3	R564	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...3	RF20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,	
...3	R540	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R554	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R555	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R556	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R507	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
...3	RF23	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,	
...3	R520	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	R523	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
...3	R508	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,	
...3	R566	2001-001040	R-CARBON(S);0.68OHM,5%,1/2W,AA	
...3	R504	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AB	
...3	R505	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AB	
...3	RF33	2001-001053	R-CARBON(S);1.5OHM,5%,1/2W,AA,	
...3	R565	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,	
...3	RF29	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,	
...3	RF18	2001-001079	R-CARBON(S);15OHM,5%,1/2W,AB,T	
...3	RF19	2001-001079	R-CARBON(S);15OHM,5%,1/2W,AB,T	
...3	R503	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
...3	R518	2001-001095	R-CARBON(S);2.2MOHM,5%,1/2W,AA,TP,2.4X6.	
...3	RF34	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,	
...3	R561	2001-001126	R-CARBON(S);300OHM,5%,1/2W,AB,TP,2.4X6.4	
...3	R516	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,T	
...3	RF26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,	
...3	RF27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,	
...3	R525	2002-001006	R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP,3.7X	
...3	R513	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
...3	R514	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
...3	R515	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
...3	R524	2002-001012	R-COMPOSITION;8.2MOhm,5%,1/2W,AA,TP,3.7X	
...3	R528	2003-000458	R-METALOXIDE(S);100OHM,5%,2W,A	
...3	RF36	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12	
...3	RF32	2003-000746	R-METALOXIDE(S);56OHM,5%,2W,AD	
...3	RF35	2003-000746	R-METALOXIDE(S);56OHM,5%,2W,AD	
...3	RF24	2003-001018	R-METALOXIDE;220OHM,2W	
...3	RF14	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
...3	RF15	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
...3	RF16	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
...3	R512	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
...3	RF13	2008-001014	R-FUSIBLE(S);22ohm,5%,1W,AF,TP,3.2x10mm	
...3	R529	2008-001129	R-FUSIBLE(S),1.5OHM,5%1/2W,AF,TP,2.5	
...3	R541	2008-001053	R-FUSIBLE;22OHM,5%,1/2W,AF,TP,	
...3	CF03	2201-000192	C-CERAMIC,DISC;10PF,0.25PF,500V,NPO,-,5M	
...3	CF06	2201-000192	C-CERAMIC,DISC;10PF,0.25PF,500V,NPO,-,5M	
...3	C501	2201-000193	C-CERAMIC,DISC;10PF,0.25PF,50V	
...3	C510	2201-000291	C-CERAMIC,DISC;1NF,10%,500V,Y5	
...3	CF02	2201-000017	C-CERAMIC,DISK;1NF,10%,50V,Y5P,4X3.5MM,5	
...3	CF04	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,5	
...3	C514	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
...3	C515	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
...3	C513	2201-000600	C-CERAMIC,DISC;560PF,10%,50V,Y5P,4X3.5MM	
...3	CF07	2201-000604	C-CERAMIC,DISC;56PF,+100-0%,50	
...3	C504	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
...3	C505	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
...3	C506	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
...3	C507	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
...3	C509	2301-000016	C-FILMPEF;22NF,5%,100V,TP,7.2X	
...3	CF05	2301-000261	C-FILM,PEF;4.7NF,5%,100V,10.5X	
...3	C508	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
...3	C511	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
...3	C512	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
...3	C526	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
...3	C533	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...3	CF75	2401-000045	C-AL;10uF,20%,160V,GP,TP,10x16,5	
...3	CF01	2401-000360	C-AL;100UF,20%,50V,GP,8X11MM,5	
...3	C520	2401-000703	C-ELEC;CE04-40/8525VT222-MWSD	
...3	C528	2401-000832	C-AL;220UF,20%,25V,GP,8X11MM,5	
...3	C534	2401-000832	C-AL;220UF,20%,25V,GP,8X11MM,5	
...3	CF71	2401-000832	C-AL;220UF,20%,25V,GP,8X11MM,5	
...3	C535	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
...3	CF73	2401-000927	C-AL;22UF,20%,250V,GP,13X20MM,	
...3	C532	2401-001563	C-AL;47uF,20%,400V,GP,TP,16x25mm,7.5	
...3	CF74	2401-000025	C-ALUMINUM;100uF,20%,16V,GP,TP.6.3x11,5	
...3	C531	2401-002264	C-AL;10UF,20%,350V,GP,TP,10X20	
...3	LF03	2701-000112	INDUCTOR-AXIAL;100UH,10%,2.8X7	
...3	L502	2701-000178	INDUCTOR-AXIAL;33UH,10%,2.8X7MM	
...3	LF11	2702-001092	INDUCTOR-RADIAL;2.2uH,10%,6x4mm	
...3	LF01	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	LF02	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	LF04	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	LF06	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	LF08	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	LF09	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
...3	J502	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J503	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J504	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J505	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J506	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J510	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J511	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J512	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J514	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J515	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J519	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J520	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J525	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	JF02	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	JF04	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	R517	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	R526	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	00VER	AA41-00890A	PCB CRT;CT-29A10,,,A,,,K55A,4,,	
...3	EL100	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL80	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL81	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL82	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL83	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL84	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL85	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL86	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL87	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL88	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL89	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL92	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL94	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL95	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL96	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL97	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL98	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL99	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	EL90	AA60-40011B	EYELET;-,ID2.2,OD3.2,-,-,BSP	
...3	GT501	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	GT502	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	GT503	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	GT504	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	GT505	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
...3	R509	2008-000205	R-FUSIBLE(S);100HM,5%,1/2W,AF,	
...3	R519	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP	
...3	C536	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...3	C537	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...3	C538	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...3	C539	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...3	R506	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,	
...3	R510	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,	

Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	R511	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,	
...3	C522	2201-002117	C-CERAMIC,DISC;4.7nF,20%,3kV,Y5U,TP,16x6	
...3	C523	2306-000272	C-FILM,MPPF;820nF,5%,400V,BK,29x25.5x18.	
⚠ ...3	V999S	3704-000114	SOCKET CRT;14P,29.1,35.5SN,1SH09S/BK	
...3	CNC01	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
...3	SC01	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
...3	CNC01A	AA39-00088A	LEAD CONNECTOR-ASSY;HERCULES,UL1007/1185	
⚠ ...3	GT503S	AA39-20010B	LEAD-CONNECTOR,ASSY;-,YFH800-01,500MM,1P	
...3	CNC03A	AA39-20016D	LEAD-CONNECTOR,ASSY;-,67096-003,S,3P,500	
...3	CNC02A	AA39-20068B	LEAD CONNECTOR-ASSY,,8P,YBNH025-08,67096	
...3	IC505	1203-000165	IC-POSI.ADJUSTREG.;78R12,TO-22	
...3	QF10	AA96-00243L	ASSY H/S;-,CRT,AA62-00045A,2SC2344,HERC	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		0502-000153	TR-POWER;2SC2344-D,NPN,180V,16	
....4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4		AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-	
...3	QF09	AA96-00243M	ASSY H/S;-,AMP,AA62-00045A,2SA1011,HERC	
....4		0205-000129	GREASE-SILICON;SC102,JAPAN	
....4		0502-000131	TR-POWER;2SA1011-D,PNP,-180V,-	
....4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4		AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-	
...3	IC501	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
...3	IC502	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
...3	IC503	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
....4		1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	
....4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	
....4		AA62-30175D	HEATSINK-PS;-,SECC,T1.0,-,33X15X30FT-2	
...3	IC504	BH99-00038E	ASSY HEAT/SINK;TDA2030,AMP,HERCULES,BH62	
....4		0205-001027	OIL-SILICON;G746	
....4		1201-000010	IC-OP AMP;2030,PENTAWATT,5P,-,SINGLE,-,C	
....4		BH61-00004A	SPRING TR;SUS304,W1/2H,T0.4,W3.5	
....4		BH62-00041A	HEAT SINK-TR;	
...3	FV1	3711-002642	POST-HEADER;67094-003(AUTO)	
...3	CNC03	3711-002642	POST-HEADER;67094-003(AUTO)	
...3	FN1	3711-002643	POST-HEADER;YW025-04(AUTO)	
...3	BAND	AA63-10002B	BAND-TIE;-,NYLON66V2,-,-,L140,NTR,-,-	
...3	TAPE+R	0203-001203	TAPE-DOUBLE FACE;#4016,T1.6,W10,L1000,NT	
...3	RWK	4715-000106	SURGEABSORBER;300V,-,-,-,CHIP	

ASSY CPT

1	A/CPT	AA91-05992C	ASSY CPT;TXN2670WFXXAA,K55A,(+400MG+230M	
..2	D-COIL	AA27-00303A	COIL DEGAUSSING;28inch,28inch,5.45mH°æ20	
⚠ ..2	CRT	AA03-00330A	CRT COLOR;W66QDE993X100,400MG,0.33MH,7.9	
..2	A/TBC	AA98-70008C	ASSY-TBC,WIRE(P);-,TVI 29',NTSC,2P-WH,-	
..2	S/GUM	AA63-60004Y	SPACER-GUM,CRT;NTR RUBBER,T2.0,RED,-,ALL	
..2	C/DCOI	AA65-00019A	CLAMP CORE-D,COIL;25-34,NYLON 66,V2,NTR	

ASSY COVER FRONT

1	A/CFRO	AA90-04572A	ASSY COVER FRONT;TXN2670WHFXXAA,K55A	
..2	KC+CM	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
..2	PCB+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
..2	PCB+HA	6003-001023	SCREW-TAPTITERWH,+,B,M3,L10,ZPC(YEL)	
..2	SPK+CF	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	
..2	CRT+CF	AA60-10050V	SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S	
..2	A/HSPK	AA96-01461B	ASSY SPEAKER P;8ohm,28A11,10W,Semidome S	
..2	R/CAP	AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHIT	
..2	R/CAP	AA73-00020A	RUBBER-CAP;32A10,RUBBER	
..2	RC+CF	0203-001290	TAPE-OPP MASKING;ANT 100C,T0.073,W30,L50	
..2	L/QMS	AA68-02391A	LABEL-QMS;ART-PAPER(90)G,110x24mm	
..2	SPK+BC	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	C/DCOI	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	FC	AA96-01458A	ASSY COVER P-FRONT;DP 28A11,HIPS V0,G430	
...3	MASK	0203-001131	TAPE-DOUBLE FACE;#4949,T1.1,W12,L20,	
...3	TAPE	0203-001290	TAPE-OPP MASKING;ANT 100C,T0.073,W30,L50	
...3	CF+CM	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
...3	WIN+CM	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
...3	MASK	AA60-00091R	SPACER-FELT;,FELT,250X10,,,BLK,T0.5,,	
...3	SPRING	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	
...3	CD	AA63-00660A	COVER-DECORATION;28A11,ABS,HB,WHITE	
...3	BADGE	AA64-01062B	BADGE BRAND;32Z5,AL FORGING,-,-,L65,-,SI	
...3	WR	AA64-03338A	WINDOW-RMC,LED;32A11,PC,CLR	
...3	KP	AA64-03345A	KNOB-POWER;32A11,ABS,HB,G4309,SVM3012	
...3	CF	AA64-03366A	CABINET-FRONT;28A11,HIPS,V0	
...3	CMASK	AA64-03368A	CABINET-MASK;28A11,HIPS,V0	
...3	CWRF	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M	
...3	CWRF	AA65-30105A	CLAMP-WIRE;NYLON 66N,V0,NTR,15MM	
..2	KC	AA64-03648A	KNOB CONTROL;DP 28A11,AA64-03344A	
..2	A/CAV	AA96-01365F	ASSY COVER P-HOLDER AV;ABS HB,G4309,SV01	
...3	HAV	AA61-01286C	HOLDER-AV;29A11,ABS HB,G4309,SVM3012	
...3	LD	AA61-30001A	LATCH-DOOR;-,-,-,KIFUCOLA701,-	
...3	INAV	AA64-00246P	INLAY AV;29A11,SHEET PS,T0.3,K55A DO SIL	
...3	DAV	AA64-03346D	DOOR-AV;29A11,ABS HB,G4309,SVM3012	
...3	INPC	AA64-60446C	INLAY-PC,JACK;29A6,L/GRAY,PS SHEET,T0.5,	
...3	SF+DAV	AA63-00099D	SPACER-FELT;A10,FELT,WHITE,T0.5,20*10	
..2	APAV	AA96-01502A	ASSY PCB P-SIDE A/V;TXM2771HFX,K55A	
...3	DZ701	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3	DZ702	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...3	DZ703	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
...3	R701	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AB,	
...3	R702	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AB,	
...3	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...3	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...3	C707	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...3	C708	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
...3	L701	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...3	L702	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...3	L705	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
...3	L706	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
...3	L707	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...3	L708	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...3	J701	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	J702	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
...3	00VER	AA41-00891A	PCB-A/V SIDE;CT-29A10,,,A,,,K55A,10,,	
...3	JK04	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N	
...3	JKH01	3722-001061	JACK-PHONE;1P,3.6MM,AG,BLK,N	
...3	JA701	3722-001164	JACK-PIN;3P,3.4mm,SN,WH:YE:RE,#16-22	
...3	CN704	AA39-00070B	LEAD CONNECTOR-ASSY;,4P,YBNH250-04,35184	
...3	CN703	AA39-20069A	LEAD-CONNECTOR,ASSY;-,YBNH025-	
...3	CN701	AA39-20071H	LEAD CONNECTOR;K55A/CT-29A10HR,UL1007#26	
..2	APC	AA96-01509A	ASSY PCB P-CONTROL;TXN2670WHF,K55A	
...3	SW01	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,	
...3	SW02	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,	
...3	SW03	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,	
...3	SW04	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,	
...3	SW05	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,	
...3	SW06	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,	
...3	SW07	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,	
...3	DY01	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DY02	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
...3	DZC01	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	RC06	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1	
...3	RC04	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,	
...3	RC05	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,T	
...3	RC01	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
...3	RC07	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
...3	RC02	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1	
...3	RC03	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP	
...3	CY01	2401-002291	C-ELECTROLYTIC;CE04WTAPG16V47M	
...3	IY01	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...3	00 VER	AA41-00914A	PCB CONTROL;CT-29A11,FR-1,1-layer,A,1.6T	
...3	LDY02	0601-000262	LED;ROUND,RED,5mm,700nm	
...3	RMY01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...3	CN01	AA39-00100B	LEAD CONNECTOR-ASSY;,4P,YBNH250-04,35155	
...3	CN02	AA39-20055C	LEAD CONNECTOR ASSY;YBNH025-06,67096-006	

ASSY COVER REAR

1	A/CREA	AA90-04573A	ASSY COVER REAR;TXN2670WHFXXAA	
..2	BC	AA64-03559A	CABINET BACK;DP 28A11,AA64-03367A	
..2	SPACER	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,-	
..2	IN/BCK	AA64-60421C	INLAY-COVER;-,PS,T0.3,-,-,BLK,SEA	
..2	AC+BC	AA65-30008A	CLAMP-CORD;-,PE,HB,BLK,-,-	
..2	CB+RCA	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	

Level	Loc. No.	Code No.	Description ; Specification	Remark
..2	CB+TER	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	
..2	CB+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	
..2	F/BOX	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	FBT	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	ADH-SI	0201-001059	ADHESIVE-SILICON;B#9590,CARTRIGE	
..2	L/STAR	AA68-01557A	LABEL ENERGY;STAR,STATIC FREE FILM	
..2	L/RAT	AA68-02692A	LABEL RATING;WHITE-PAPER,60X90MM,SEA/SEC	
..2	L/DHHS	AA68-02502A	LABEL-D.H.H.S;,A/P 90(G),63,73,PRINT	
..2	TBA	AA65-00028A	TERMINAL-BOARD,ANT;,DP Z7,AA65-00025A VO	
..2	INL/TB	AA64-02822K	INLAY-BACK;PS SHEET,T0.5	

ASSY P/MATERIAL

1	A/PMAT	AA92-07697A	ASSY P/MATERIAL;TXN2670WHFXXAA	
..2	BOX	0203-001295	TAPE-OPP MASKING;1242,T0.06,W100,L91.4M,	
..2	STAPLE	AA60-40006A	PIN-STAPLE;-,-,-,H18,33X17.8X2	
..2	C/SET	AA69-02068A	CUSHION-SET;28A11,PS FOAMED,C=0.02	
..2	PE-BAG	AA69-01209A	BAG;SHEET,25-27,W54,L60,FOAM,OEM.	

ASSY BOX

1	A/BOX	AA92-07696A	ASSY BOX;TXN2670WHFXXAA	
..2	PCK	AA69-02135A	PACKING CASE;28A11(SAMEX),D-4 AB,A1,895,	
..2	L/BOX	AA68-01542A	LABEL;(UNIBOX),PAPER WHT ALLMD	

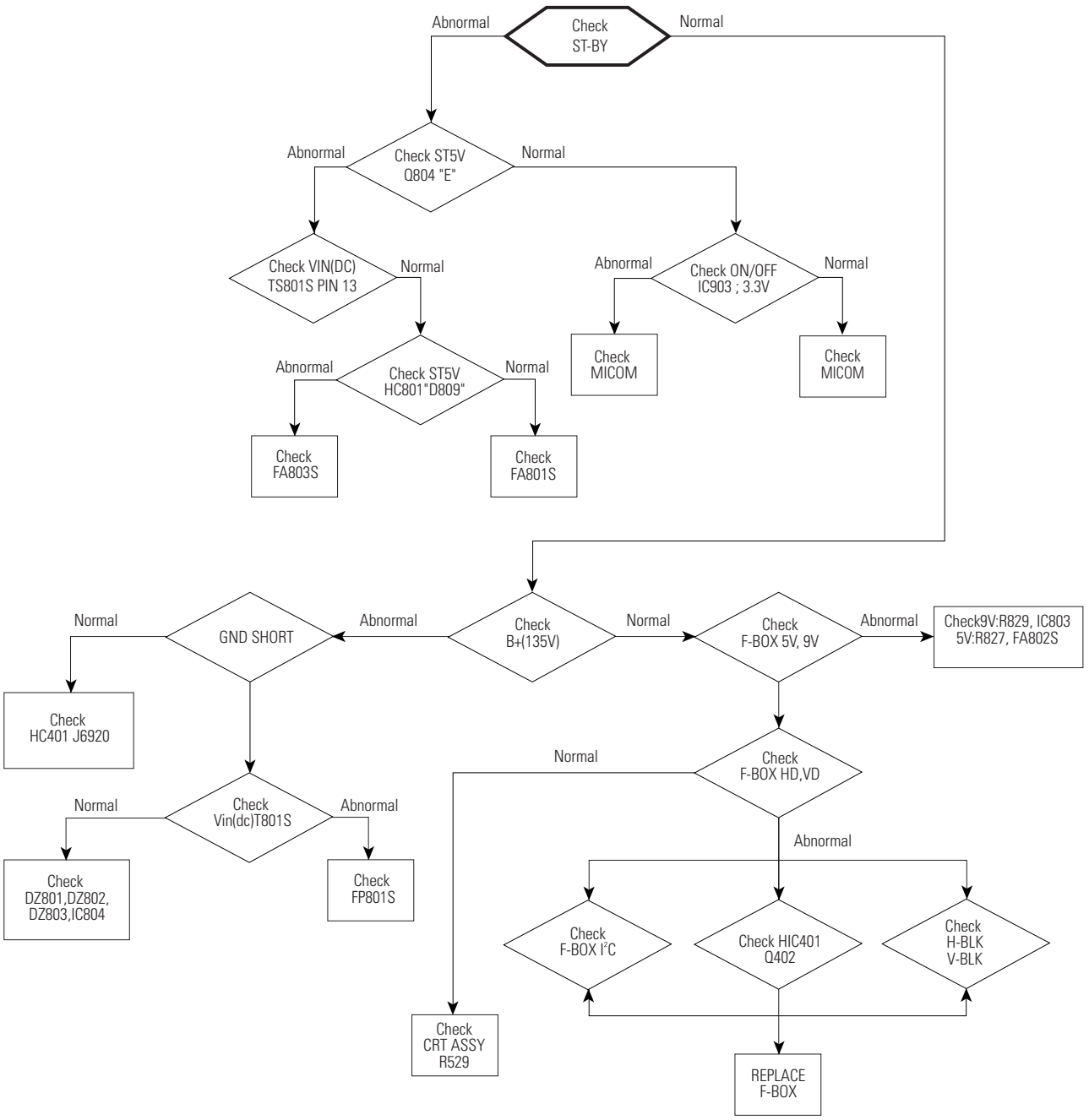
ASSY ACCESSORY

1	A/ACCS	AA92-07547J	ASSY ACCESSORY;TXN2670WHFXXAA,K55A	
..2	BATT	4301-000120	BATTERY-MN;1.5V,-,AA	
..2	RMT	AA59-00251B	REMOCON;TM58,YOUNG STAR,41,SS,G6671B,MBR	
..2	W/CARD	AA68-01433A	CARD WARRANTY;TV/TVCR,ALL,W/P100(G),B5,	
..2	B/WARR	AA68-01561A	CARD WARRANTY;BLOCK,STATEMENT ONLY,SEA/S	
..2	C/REG	AA68-01969A	CARD;REGISTRATION PRODUCT,W/P120(G),SEA	
..2	I/B	AA68-02723A	MANUAL USERS;CT-29A10,,ENG,,W/P100G,,,,K	
..2	BAG-PE	AA69-01195A	BAG PE;CL29A6W8X,HDPET0.012,93/4X151	
..2	AC-TAP	0203-001279	TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y	
..2	C/RCA	AA39-40001B	PATCH-CORD;3P-3P1500MMRED,WHT,YEL,500	

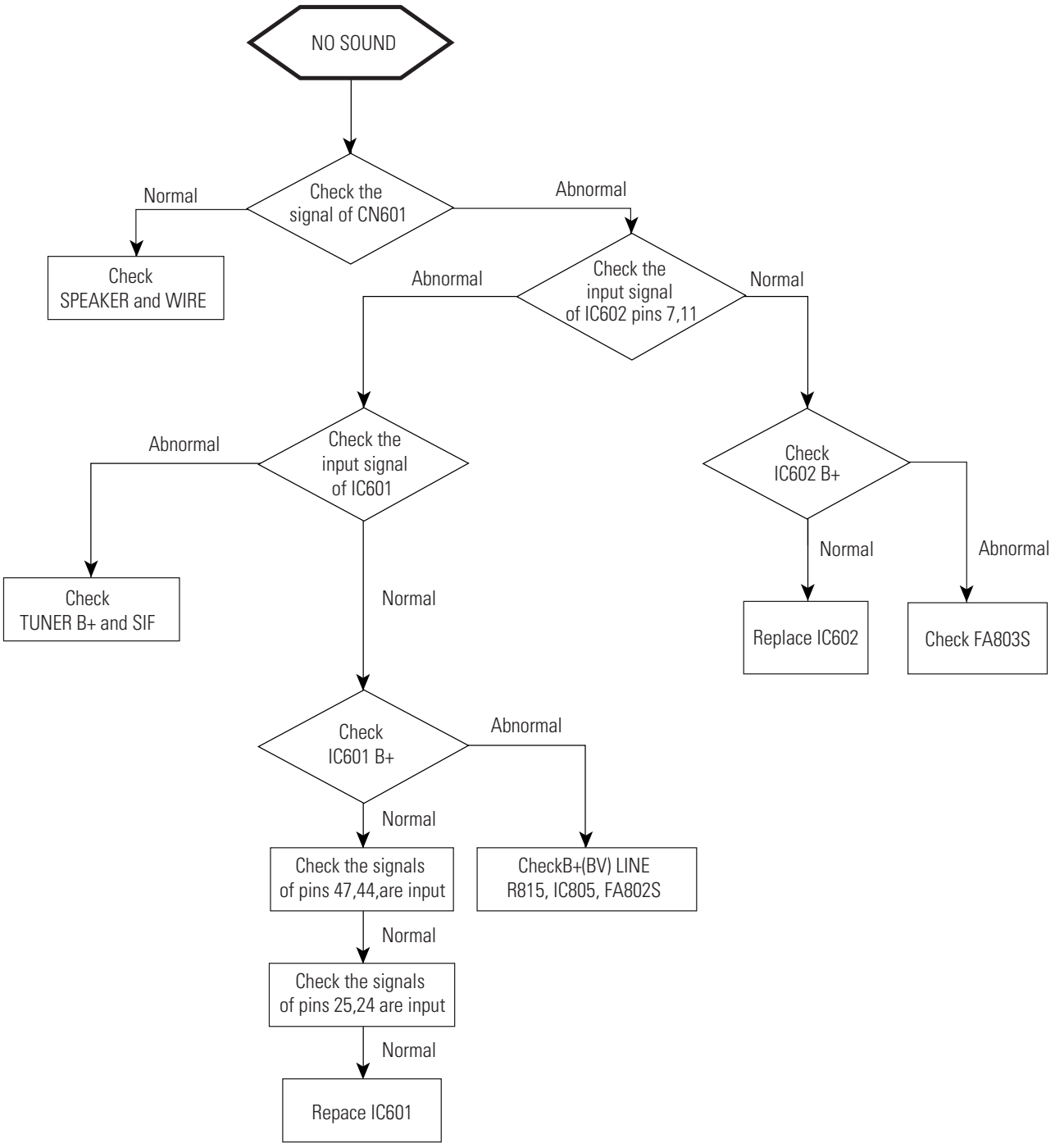
MEMO

7. Troubleshooting

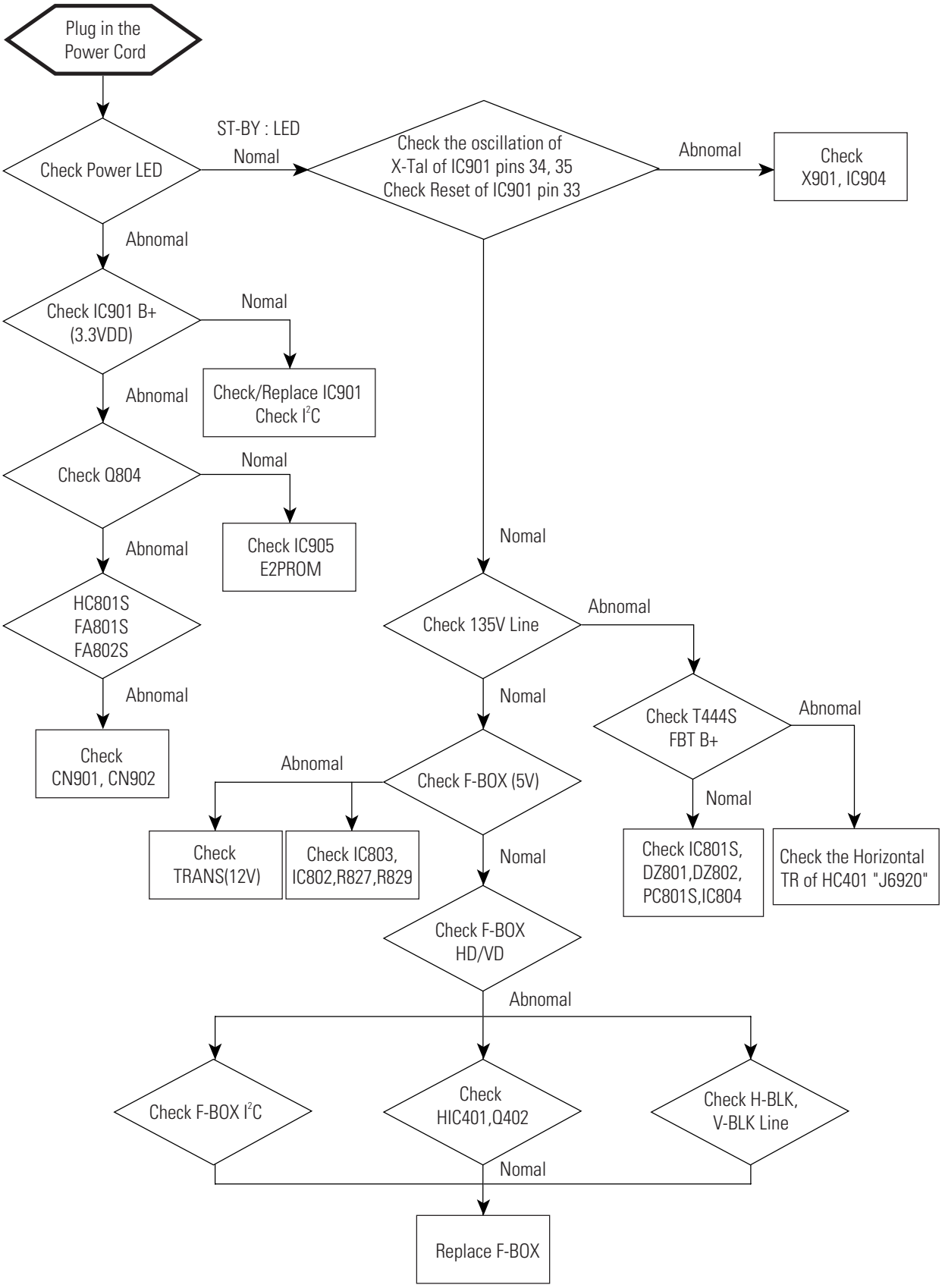
7-1 No Raster



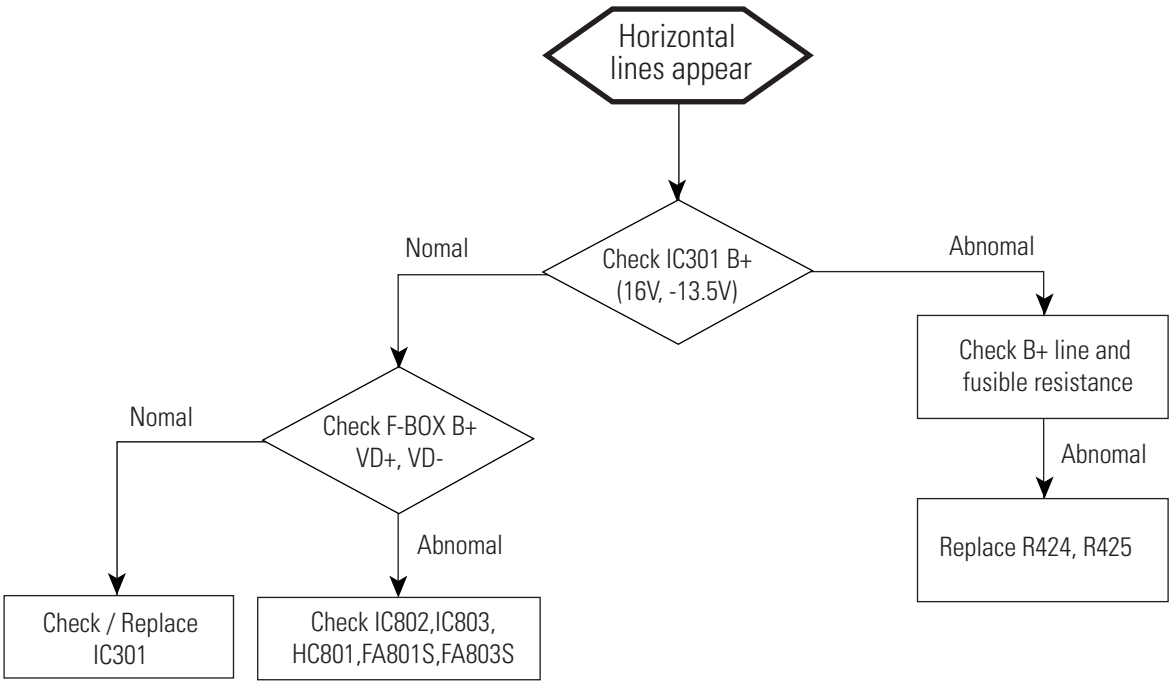
7-2 No Sound


NO SOUND
Check the signal of CN601
Normal
Abnormal
Check SPEAKER and WIRE
Check the input signal of IC602 pins 7,11
Abnormal
Normal
Check the input signal of IC601
Abnormal
Check IC602 B+
Normal
Abnormal
Check TUNER B+ and SIF
Normal
Replace IC602
Check FA803S
Check IC601 B+
Abnormal
Normal
Check the signals of pins 47,44,are input
CheckB+(BV) LINE R815, IC805, FA802S
Normal
Check the signals of pins 25,24 are input
Normal
Repace IC601

7-3 No Power

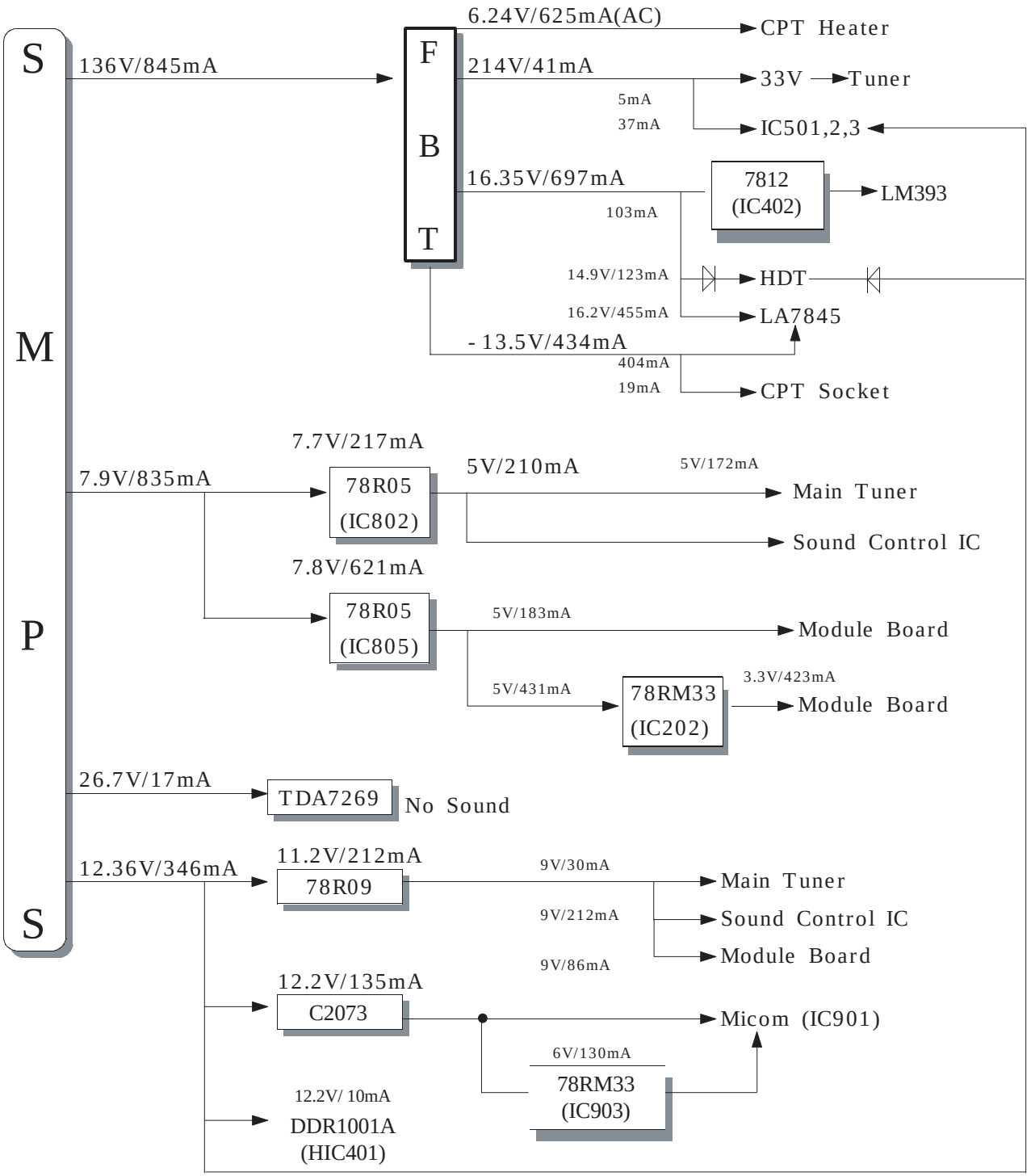

Plug in the Power Cord
Check Power LED
ST-BY : LED
Nomal
Check the oscillation of X-Tal of IC901 pins 34, 35 Check Reset of IC901 pin 33
Abnomal
Check X901, IC904
Abnomal
Check IC901 B+ (3.3VDD)
Nomal
Check/Replace IC901 Check I²C
Abnomal
Check Q804
Nomal
Check IC905 E2PROM
Abnomal
HC801S FA801S FA802S
Abnomal
Check CN901, CN902
Nomal
Check 135V Line
Abnomal
Check T444S FBT B+
Abnomal
Nomal
Check F-BOX (5V)
Abnomal
Check TRANS(12V)
Check IC803, IC802,R827,R829
Nomal
Check IC801S, DZ801,DZ802, PC801S,IC804
Check the Horizontal TR of HC401 "J6920"
Nomal
Check F-BOX HD/VD
Abnomal
Check F-BOX I²C
Check HIC401,Q402
Check H-BLK, V-BLK Line
Nomal
Replace F-BOX

7-4 Horizontal Lines Appear



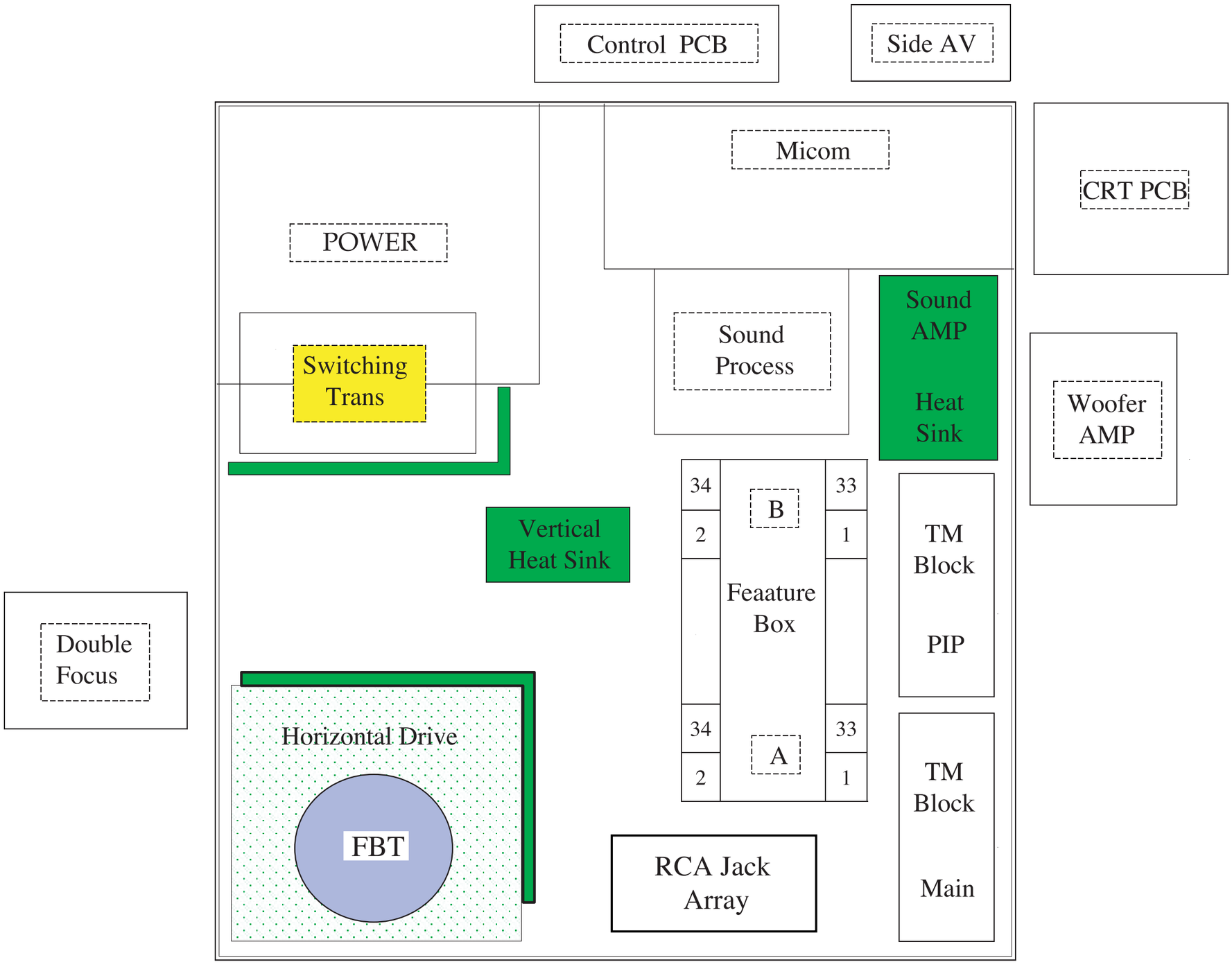
8. Block Diagram

8-1 Voltage / Current Block Diagram

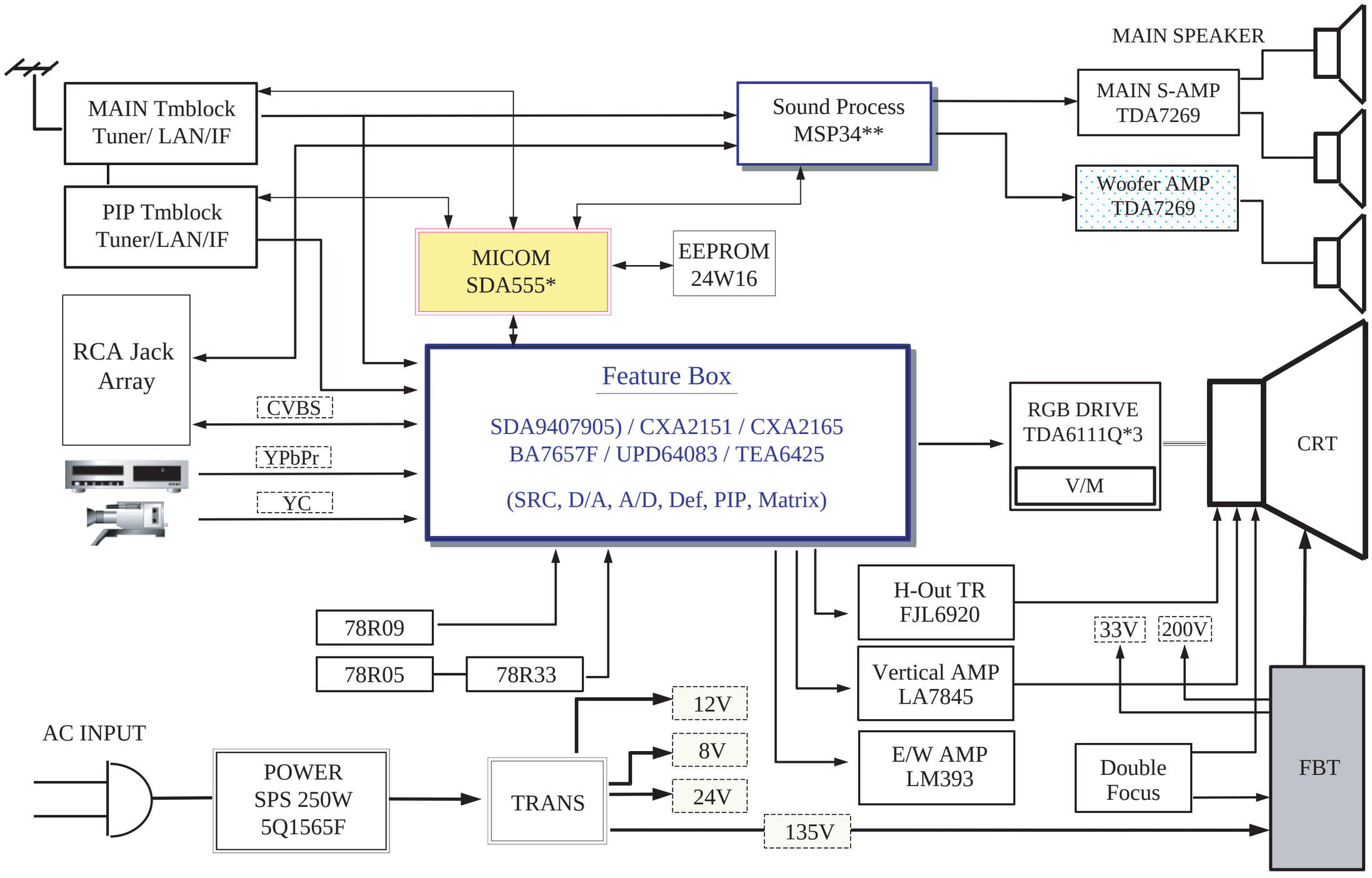


MEMO

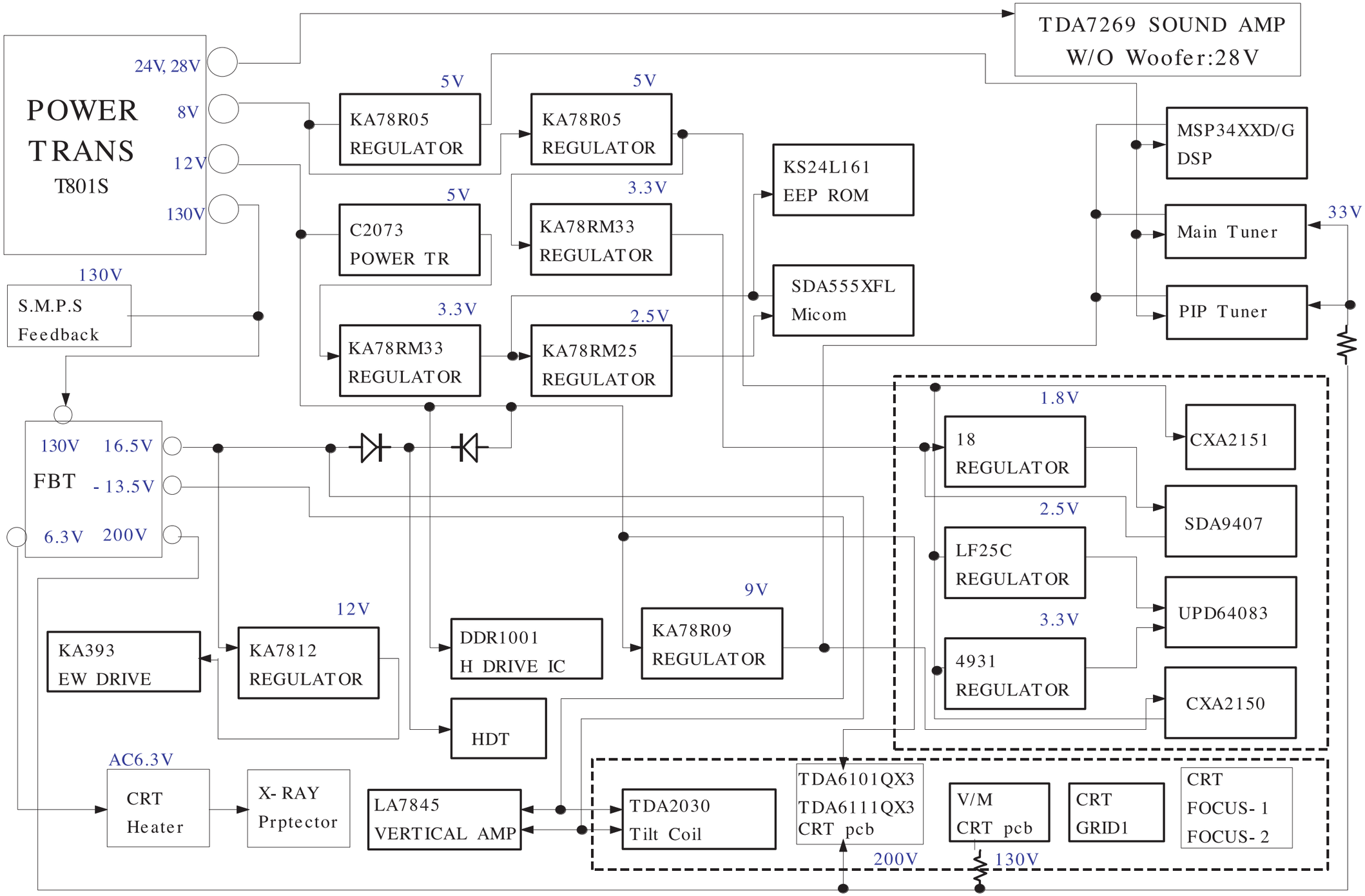
8-3 PCB Layout



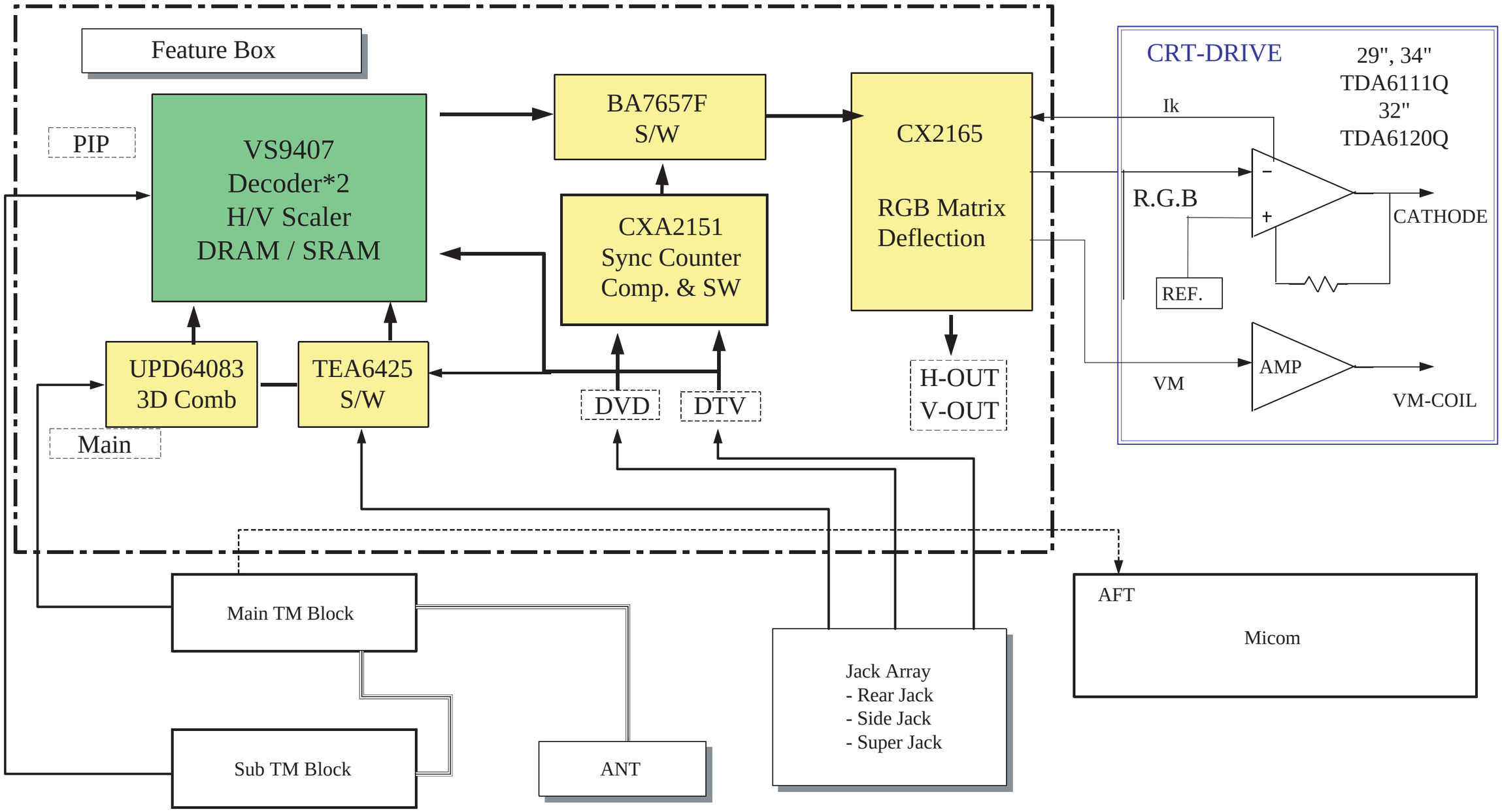
8-4 System Block Diagram



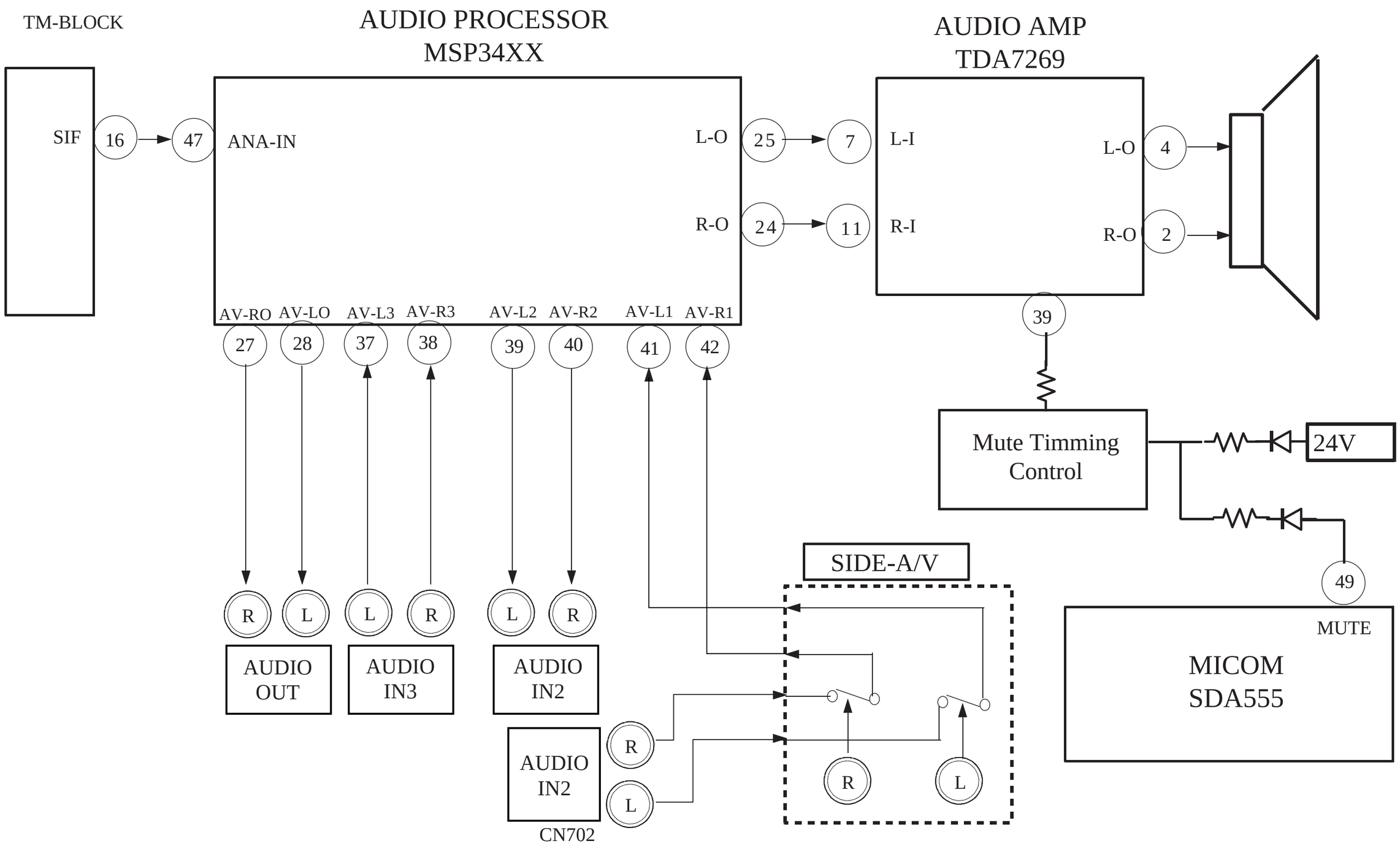
8-5 Power Block Diagram



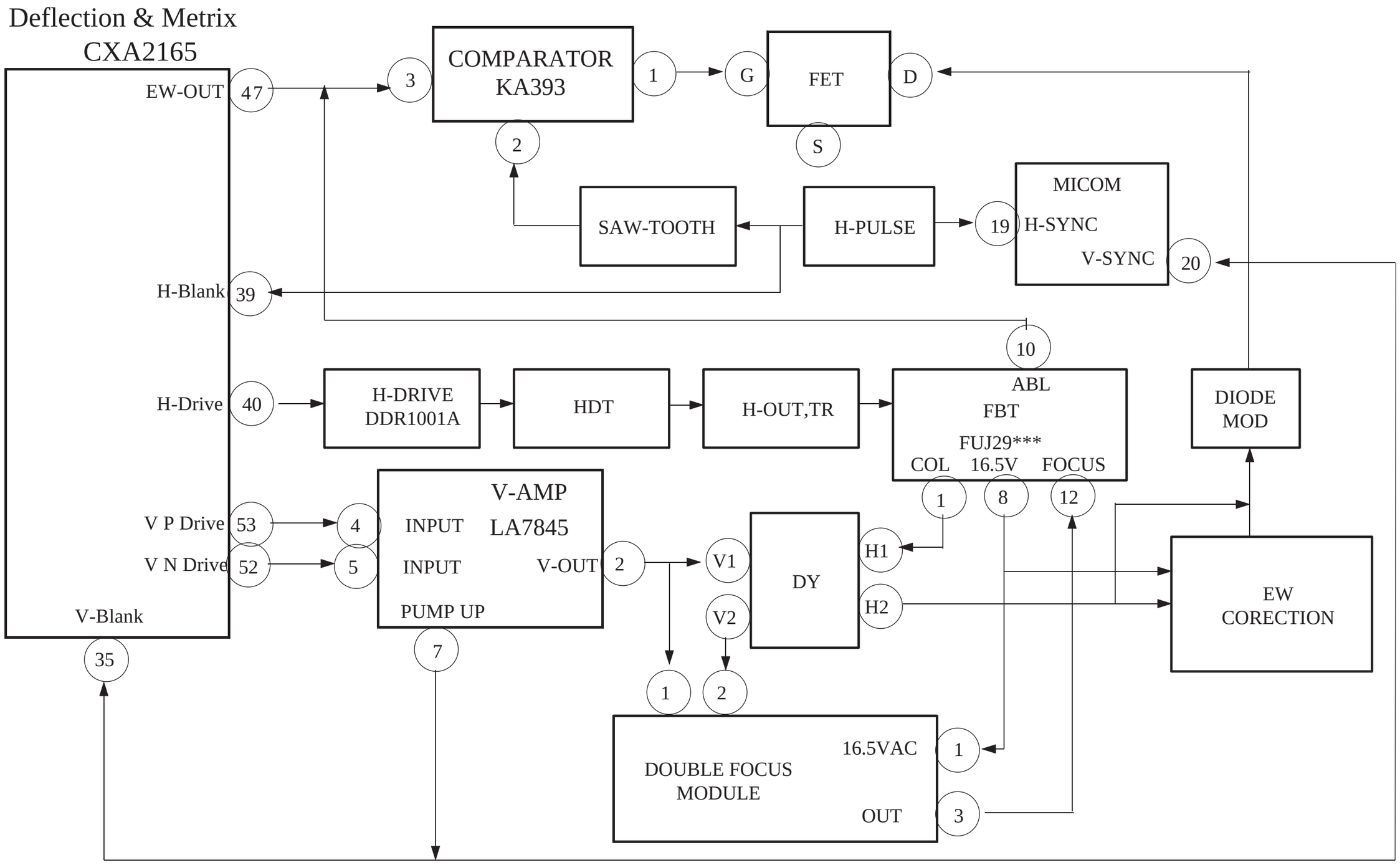
8-6 Video Signal Block Diagram



8-7 Sound signal Block Diagram

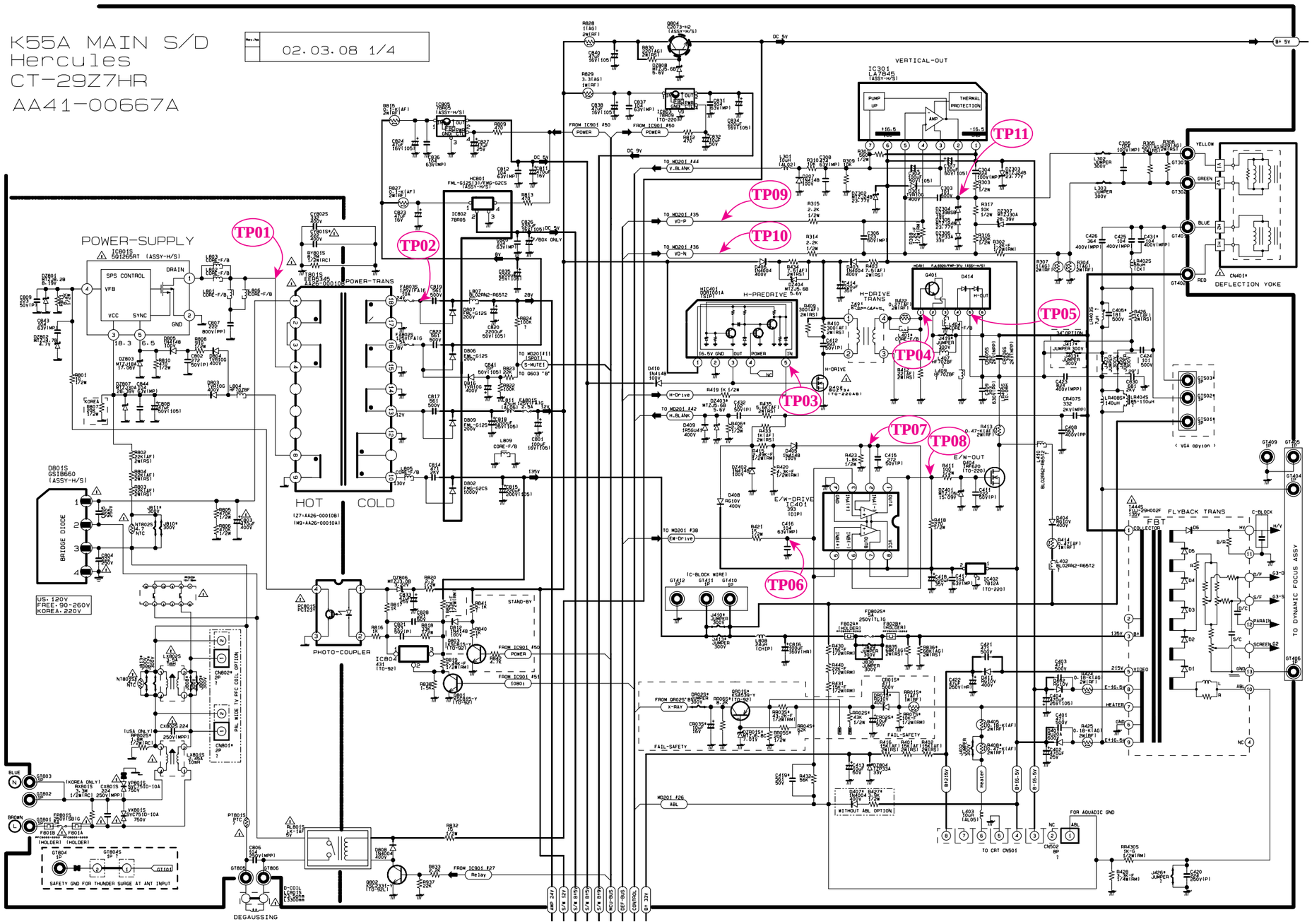


8-8 Deflection Block Diagram

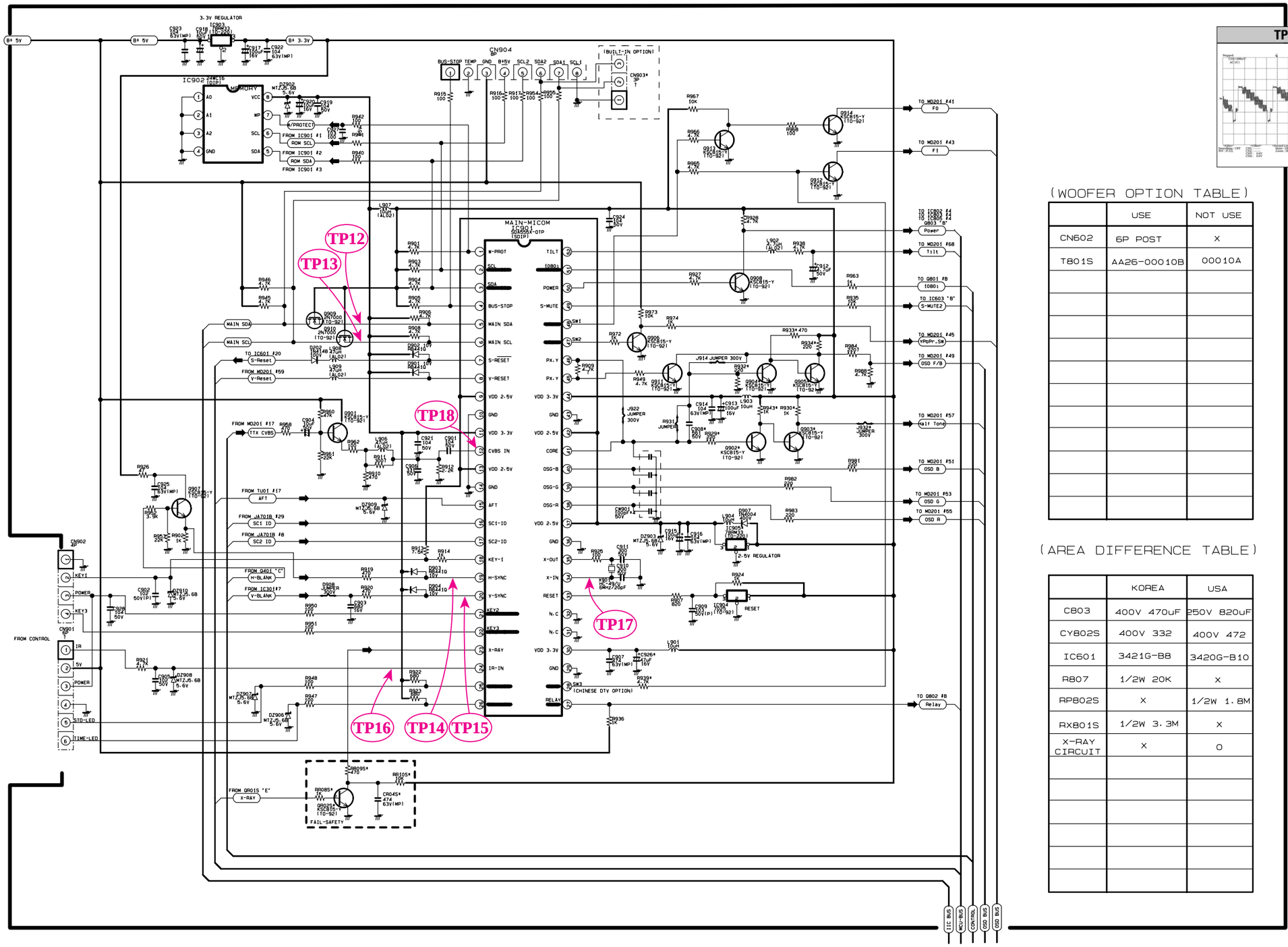


9. Schematic Diagrams

9-1 MAIN 1



9-2 MAIN 2


3.3V REGULATOR
B+ 5V
B+ 3.3V
IC902 24LC16 (DIP)
MEMORY
D7902 MTZJ-5.6B 5.6V
FROM IC901 #1 ROM SCL
FROM IC901 #2 ROM SDA
FROM IC901 #3
CN904
BUS-STOP TEMP GND B+5V SCL2 SDA2 SDA1 SCL1
(BUILT-IN OPTION)
CN903* 3P
MAIN-MICOM IC801 SDA095A-OTP (SDIP)
W-PROT SCL SDA BUS-STOP MAIN SDA MAIN SCL S-RESET V-RESET VDD 2.5V GND VDD 3.3V CVBS IN VDD 2.5V GND AFT SCL-ID SCL-ID KEY-I H-SYNC V-SYNC KEY2 KEY3 X-RAY IR-IN
TILT (OSD) POWER S-MUTE SW1 SW2 PX.Y PX.Y VDD 3.3V GND VDD 2.5V CORE OSG-B OSG-G OSG-R VDD 2.5V GND X-OUT X-IN RESET N.C N.C VDD 3.3V GND SW3 (CHINESE DTV OPTION) RELAY
TO MD201 #41 FO
TO MD201 #43 FI
TO IC803 #4 TO IC804 #4 TO IC806 #4 Q803 "B" Power
TO MD201 #68 Tilt
TO Q801 #8 (OSD)
TO IC603 "B" S-MUTE2
TO MD201 #45 YPbPr-SW
TO MD201 #49 OSD F/B
TO MD201 #57 Alt Tone
TO MD201 #51 OSD B
TO MD201 #53 OSD G
TO MD201 #55 OSD R
TO Q802 #8 Relay
MAIN SDA
MAIN SCL
TO IC601 #20 S-Reset
FROM MD201 #59 V-Reset
FROM MD201 #17 (TX CVBS)
FROM TU01 #17 AFT
FROM JA701B #29 SCL ID
FROM JA701B #8 SCL ID
FROM Q401 "C" H-BLANK
FROM IC301 #7 V-BLANK
FROM CONTROL
CN902
CN901
KEY1 POWER KEY3 IR 5V POWER STD-LED TIME-LED
FROM Q801S "E" X-RAY
FAIL-SAFETY
2.5V REGULATOR
RESET
J914 JUMPER 300V
J922 JUMPER 300V
J932* JUMPER 300V
TP12
TP13
TP18
TP17
TP16
TP14
TP15
I2C BUS
MCU-BUS
CONTROL
OSD BUS
OSD BUS

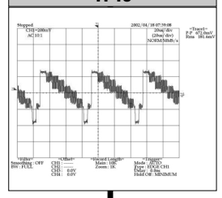
(WOOFER OPTION TABLE)

	USE	NOT USE
CN602	6P POST	X
T801S	AA26-00010B	00010A

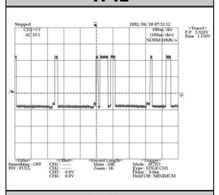
(AREA DIFFERENCE TABLE)

	KOREA	USA
C803	400V 470uF	250V 820uF
CY802S	400V 332	400V 472
IC601	3421G-B8	3420G-B10
R807	1/2W 20K	X
RP802S	X	1/2W 1.8M
RX801S	1/2W 3.3M	X
X-RAY CIRCUIT	X	O

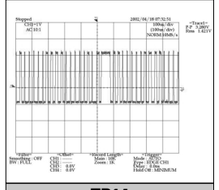
TP18



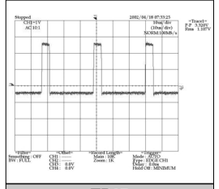
TP12



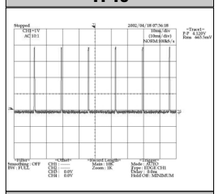
TP13



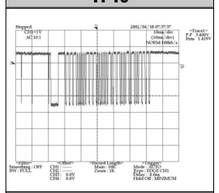
TP14



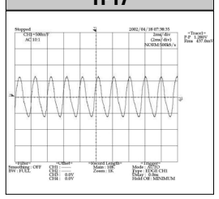
TP15



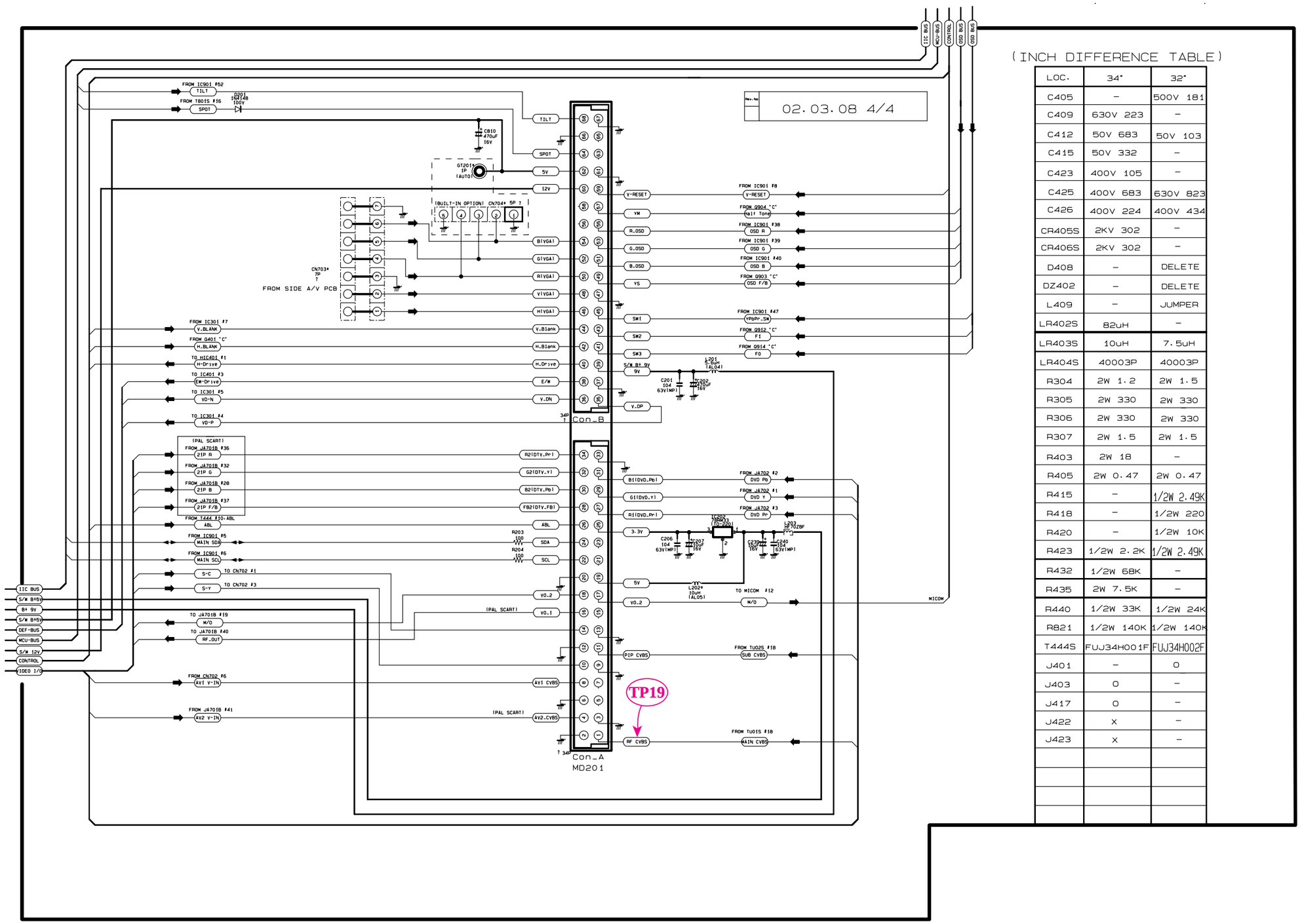
TP16



TP17



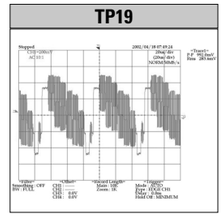
9-3 MAIN 3



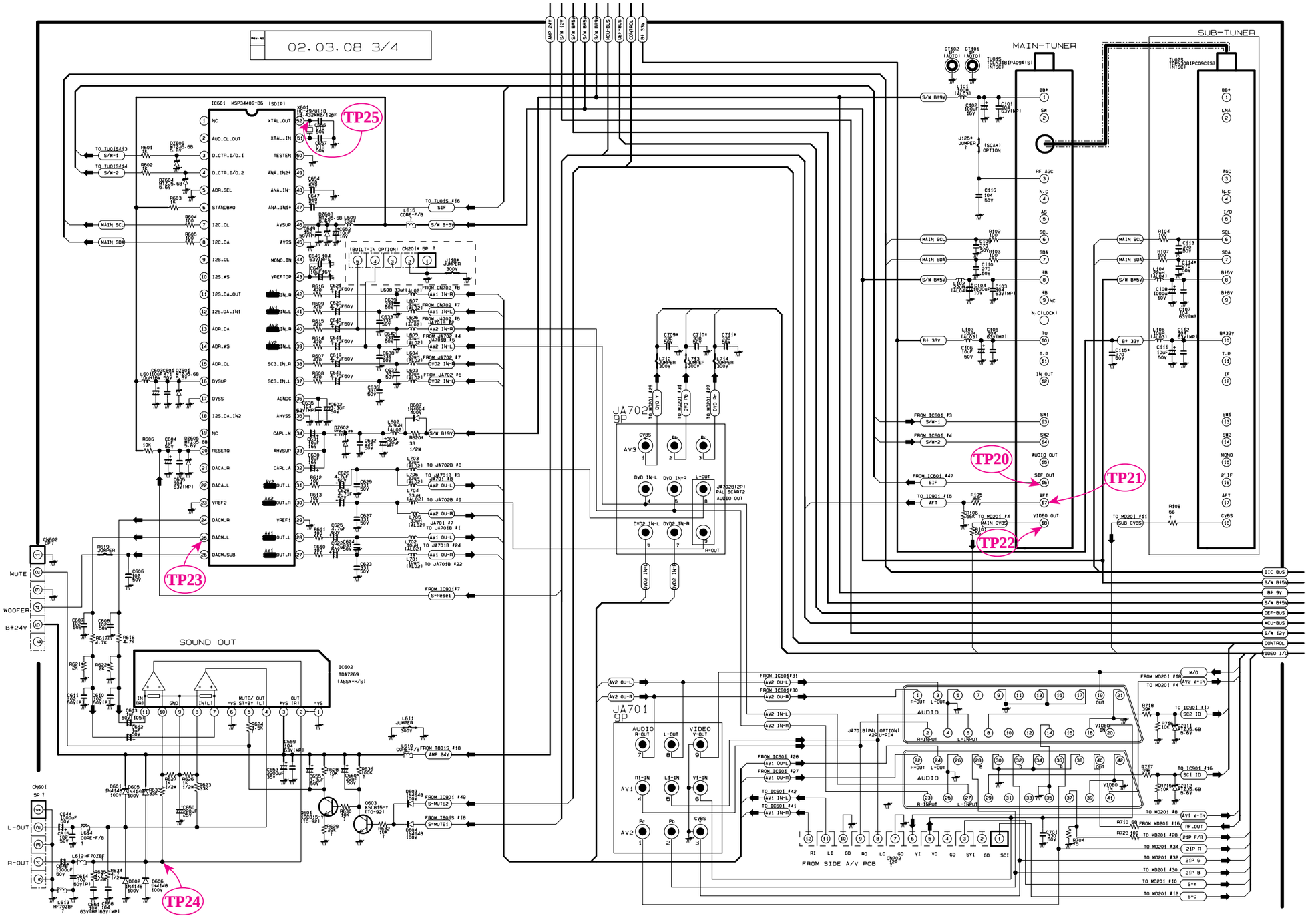
(INCH DIFFERENCE TABLE)

LOC.	34"	32"
C405	-	500V 181
C409	630V 223	-
C412	50V 683	50V 103
C415	50V 332	-
C423	400V 105	-
C425	400V 683	630V 823
C426	400V 224	400V 434
CR405S	2KV 302	-
CR406S	2KV 302	-
D408	-	DELETE
DZ402	-	DELETE
L409	-	JUMPER
LR402S	82uH	-
LR403S	10uH	7.5uH
LR404S	40003P	40003P
R304	2W 1.2	2W 1.5
R305	2W 330	2W 330
R306	2W 330	2W 330
R307	2W 1.5	2W 1.5
R403	2W 18	-
R405	2W 0.47	2W 0.47
R415	-	1/2W 2.49K
R418	-	1/2W 220
R420	-	1/2W 10K
R423	1/2W 2.2K	1/2W 2.49K
R432	1/2W 68K	-
R435	2W 7.5K	-
R440	1/2W 33K	1/2W 24K
R821	1/2W 140K	1/2W 140K
T444S	FUJ34H001F	FUJ34H002F
J401	-	O
J403	O	-
J417	O	-
J422	X	-
J423	X	-

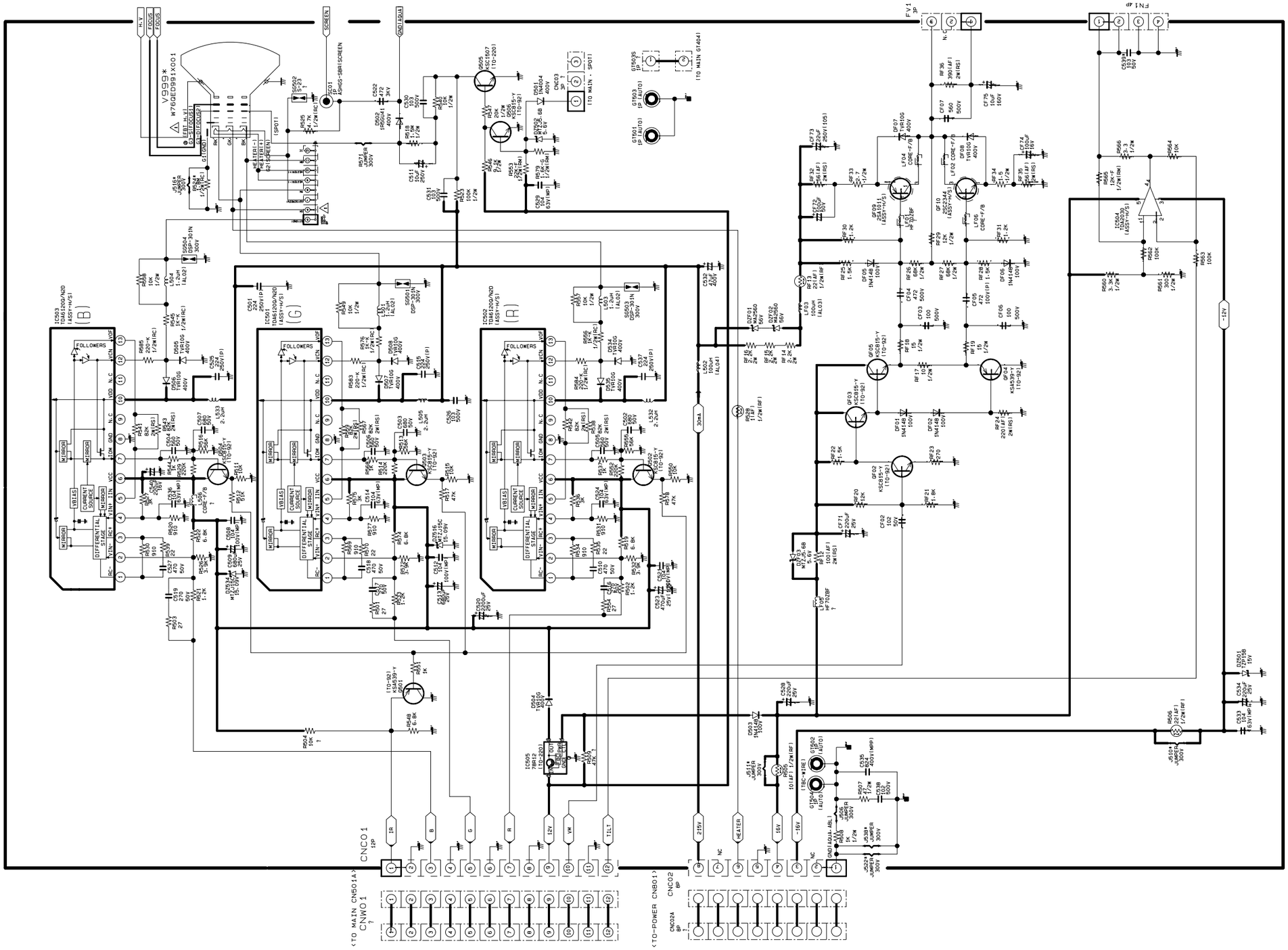
TP19



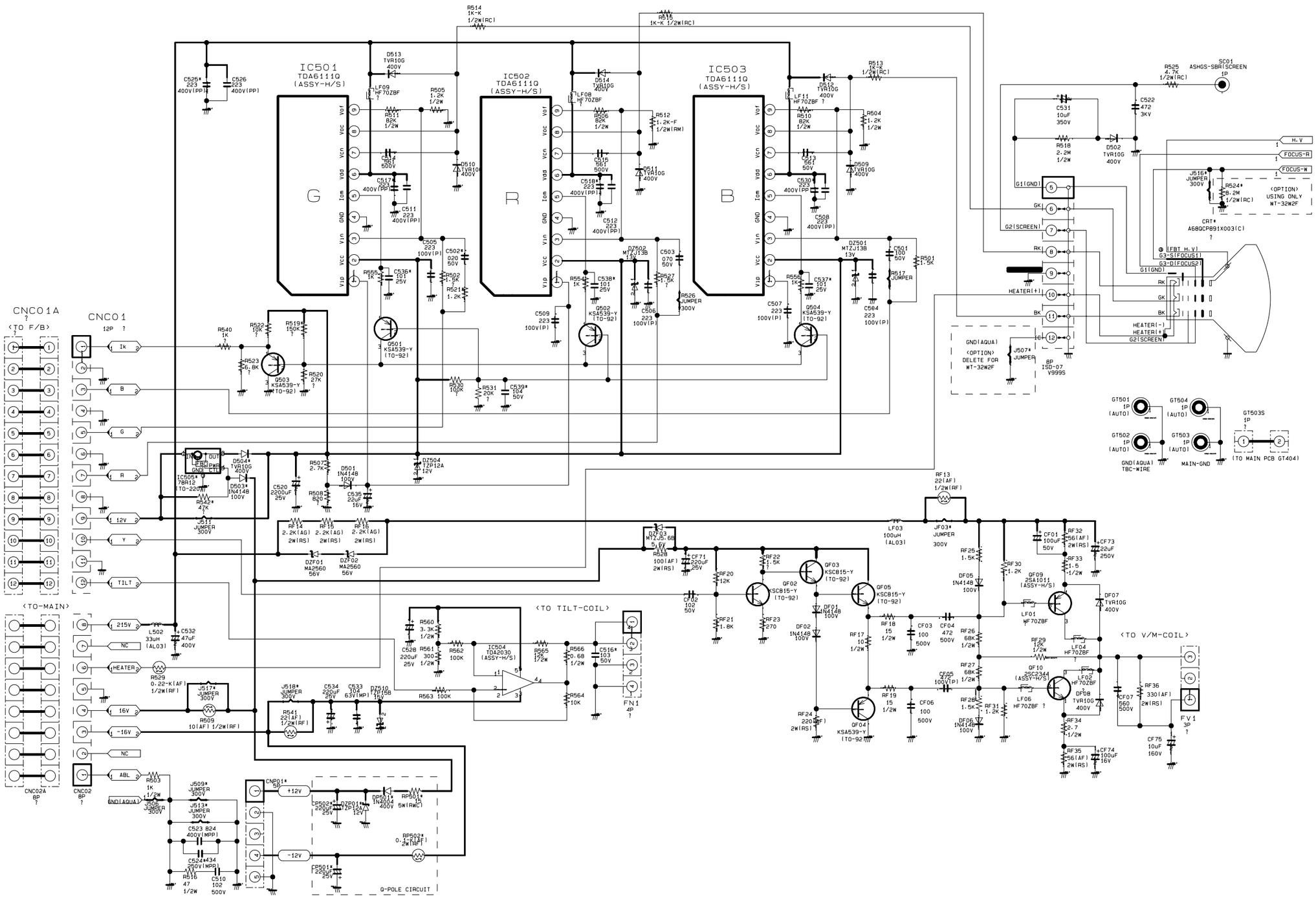
9-4 MAIN 4


02.03.08 3/4
TP20
TP21
TP22
TP23
TP24
TP25
MAIN-TUNER
SUB-TUNER
IC601 MSP3440G-B6 (SDIP)
IC602 TDA7269 (ASSY-H/S)
JA702 9P
JA701 9P
SOUND OUT
FROM SIDE A/V PCB
MUTE
WOOFER
B+24V
L-OUT
R-OUT
IIC BUS
S/W B+5V
B+ 9V
S/W B+5V
DEF-BUS
MCU-BUS
S/W 12V
CONTROL
VIDEO I/O

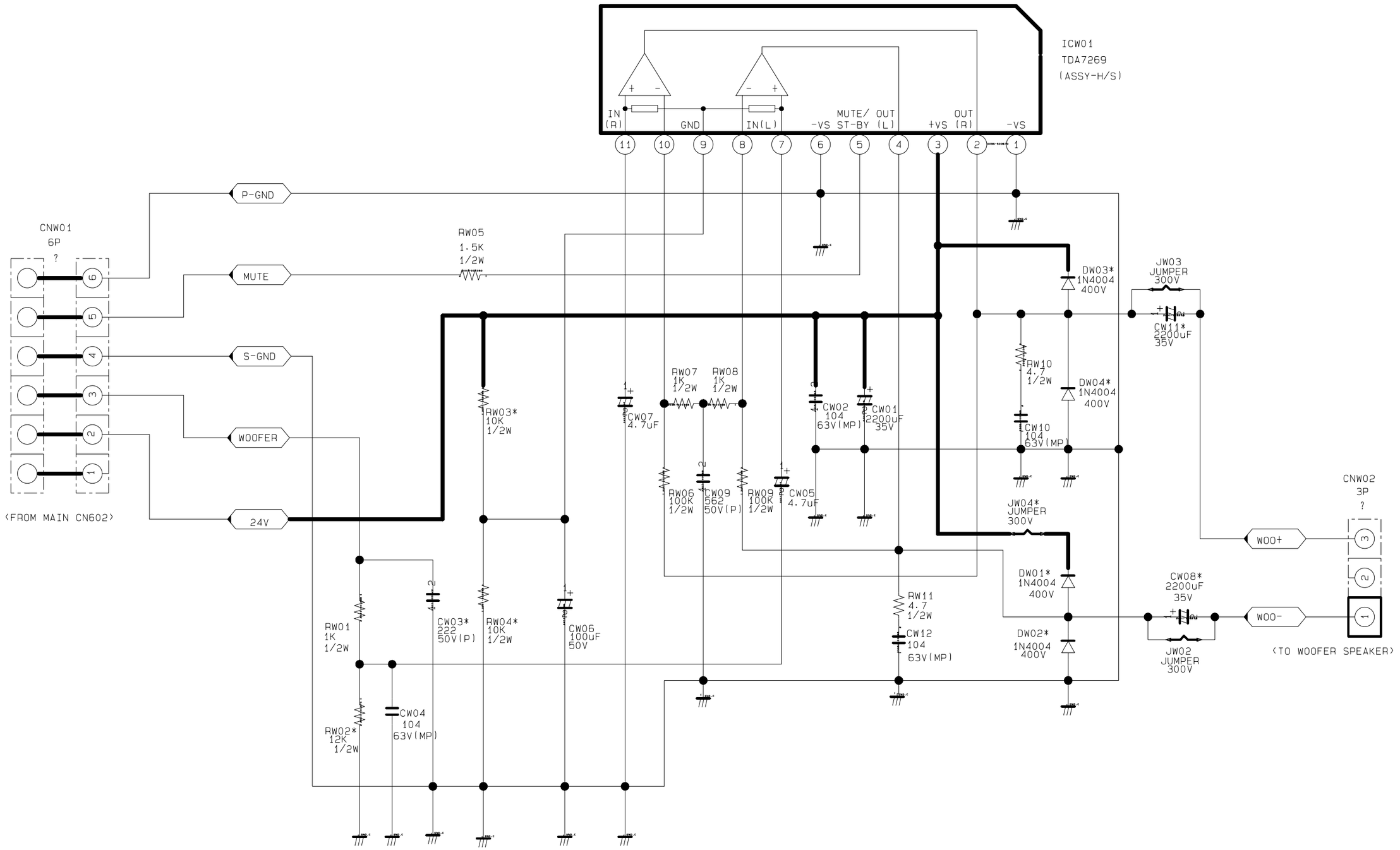
9-5 CRT / VM TDA6120Q



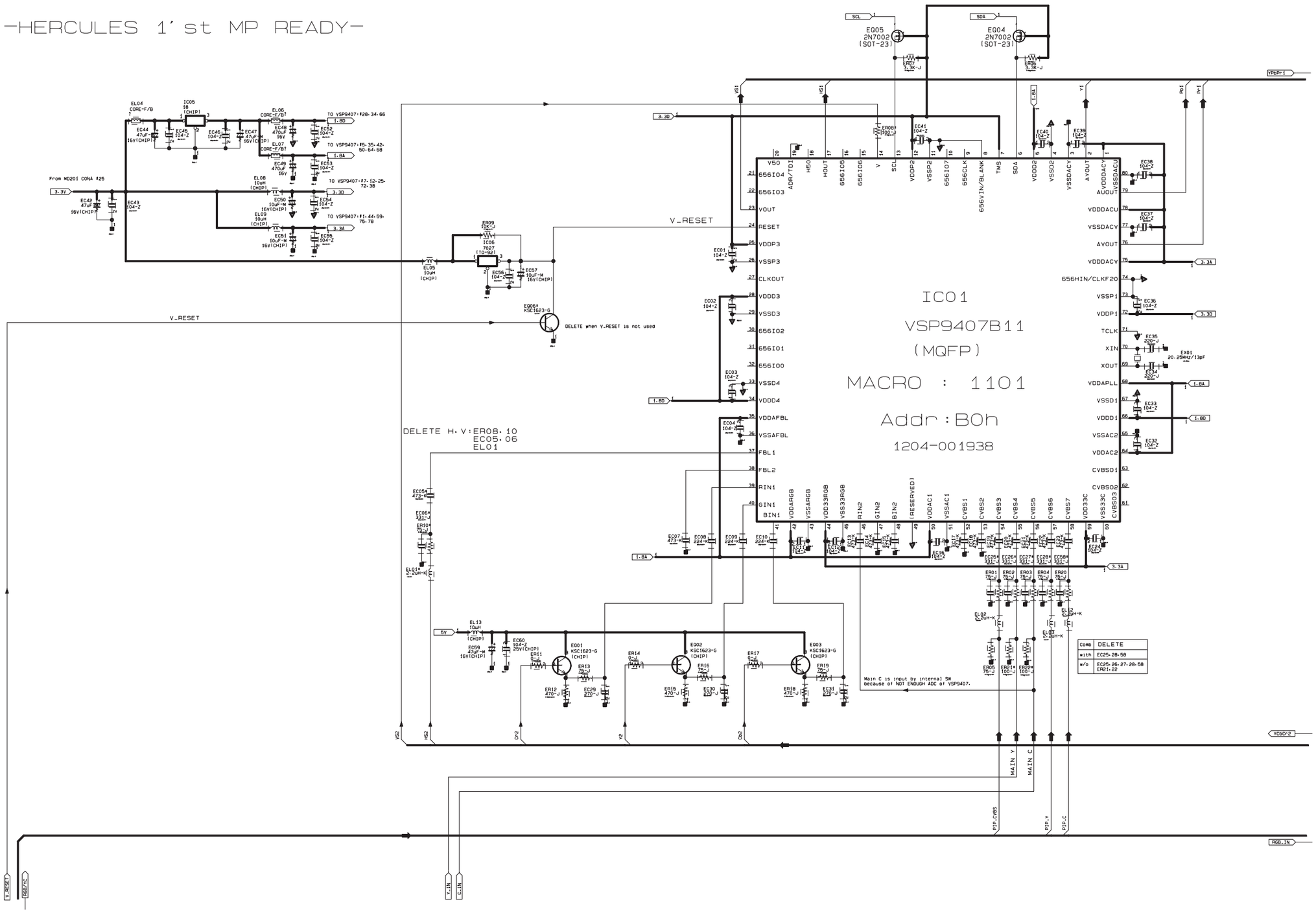
9-6 CRT / VM TDA6120Q



9-7 WOOFER


ICW01
TDA7269
(ASSY-H/S)
IN (R)
GND
IN(L)
MUTE/ -VS
OUT ST-BY
OUT (L)
+VS
OUT (R)
-VS
11
10
9
8
7
6
5
4
3
2
1
CNW01
6P
?
P-GND
MUTE
S-GND
WOOFER
24V
<FROM MAIN CN602>
RW05
1.5K
1/2W
RW03*
10K
1/2W
RW07
1K
1/2W
RW08
1K
1/2W
CW07
4.7uF
CW02
104
63V(MP)
CW01
2200uF
35V
DW03*
1N4004
400V
JW03
JUMPER
300V
CW11*
2200uF
35V
RW10
4.7
1/2W
DW04*
1N4004
400V
CW10
104
63V(MP)
RW06
100K
1/2W
CW09
562
50V(P)
RW09
100K
1/2W
CW05
4.7uF
JW04*
JUMPER
300V
CNW02
3P
?
WOO+
WOO-
<TO WOOFER SPEAKER>
DW01*
1N4004
400V
DW02*
1N4004
400V
CW08*
2200uF
35V
JW02
JUMPER
300V
RW11
4.7
1/2W
CW12
104
63V(MP)
RW01
1K
1/2W
CW03*
222
50V(P)
RW04*
10K
1/2W
CW06
100uF
50V
RW02*
12K
1/2W
CW04
104
63V(MP)

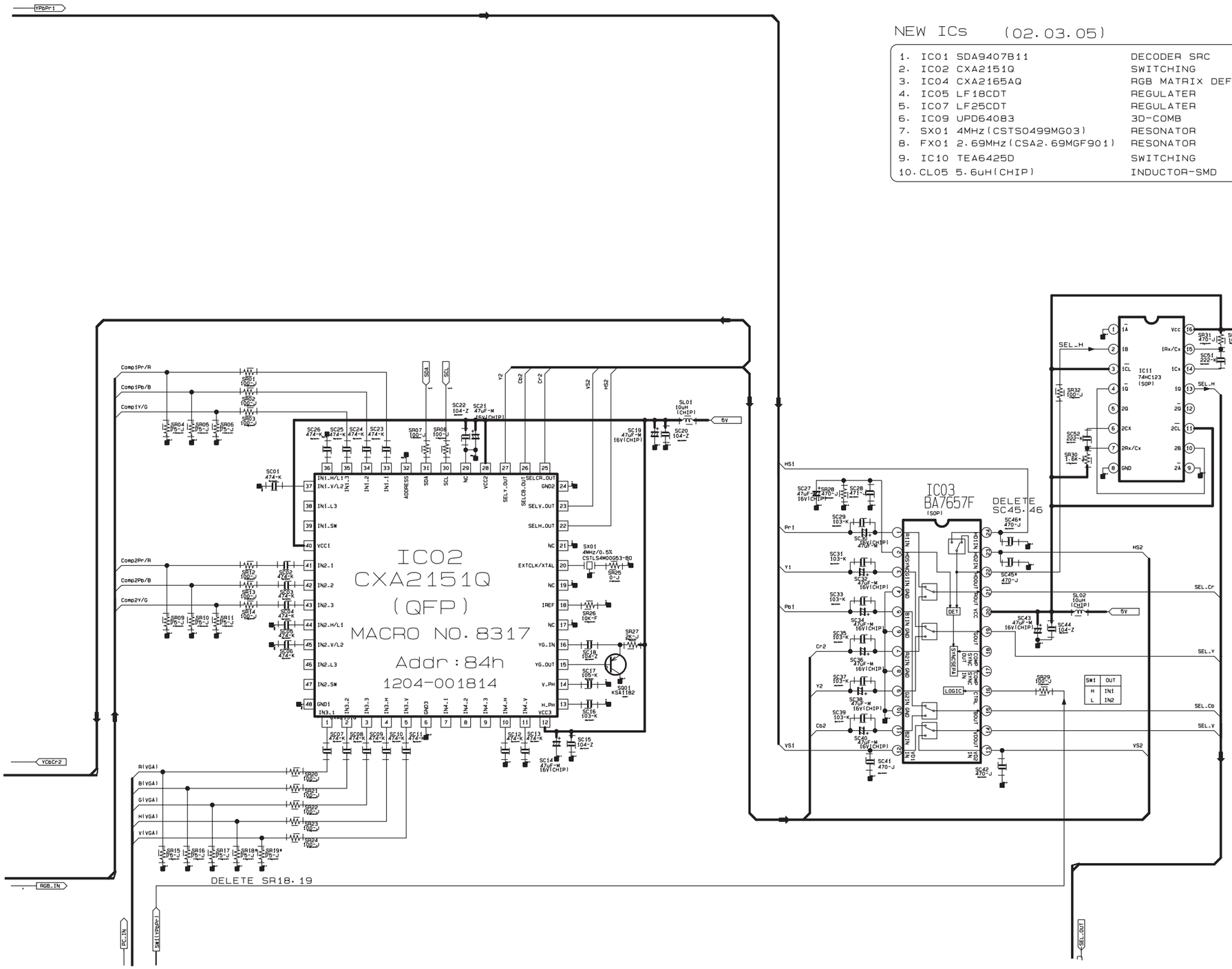
9-8 FEATURE-BOX-1



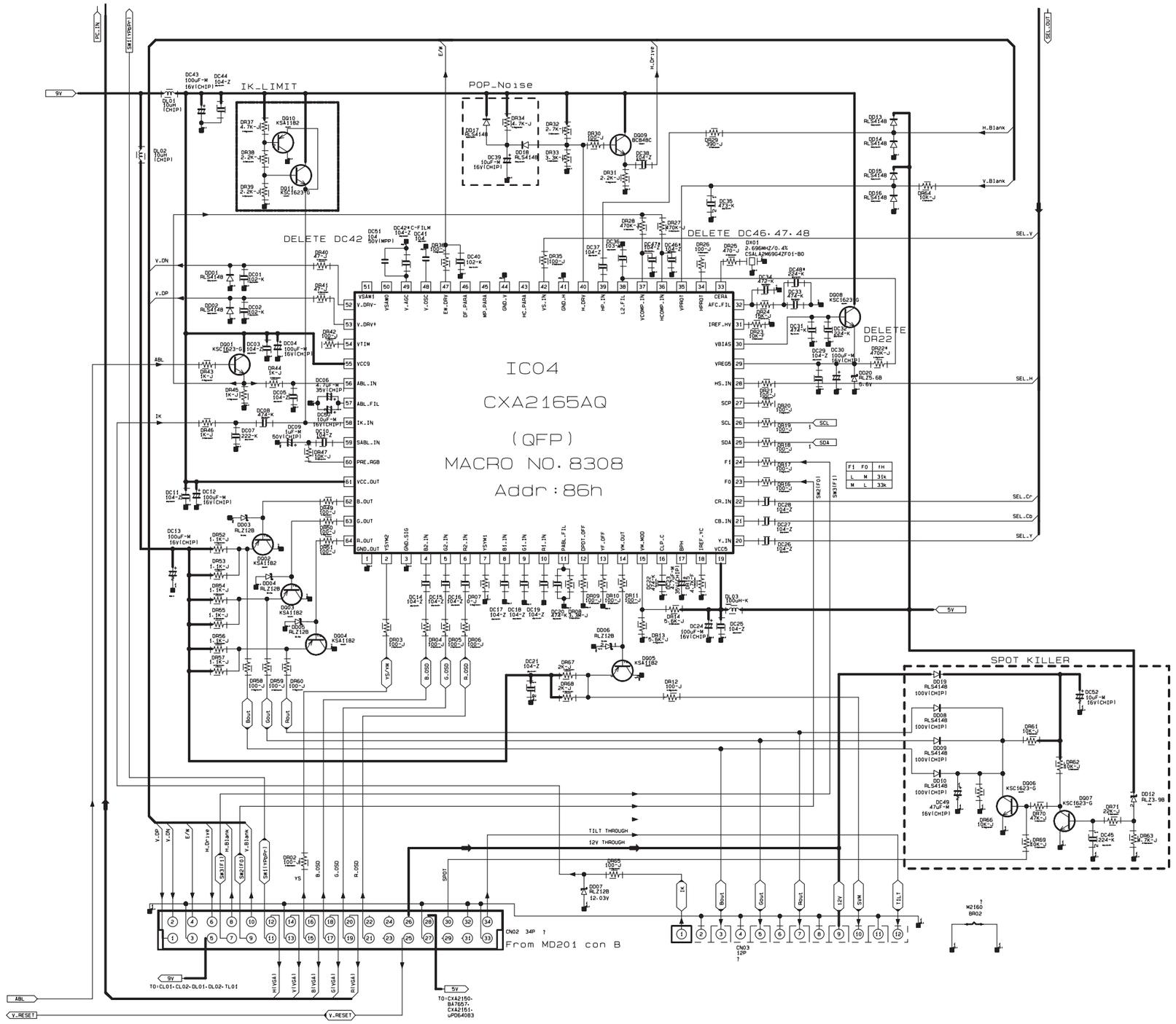
9-9 FEATURE-BOX-2

NEW ICs (02.03.05)

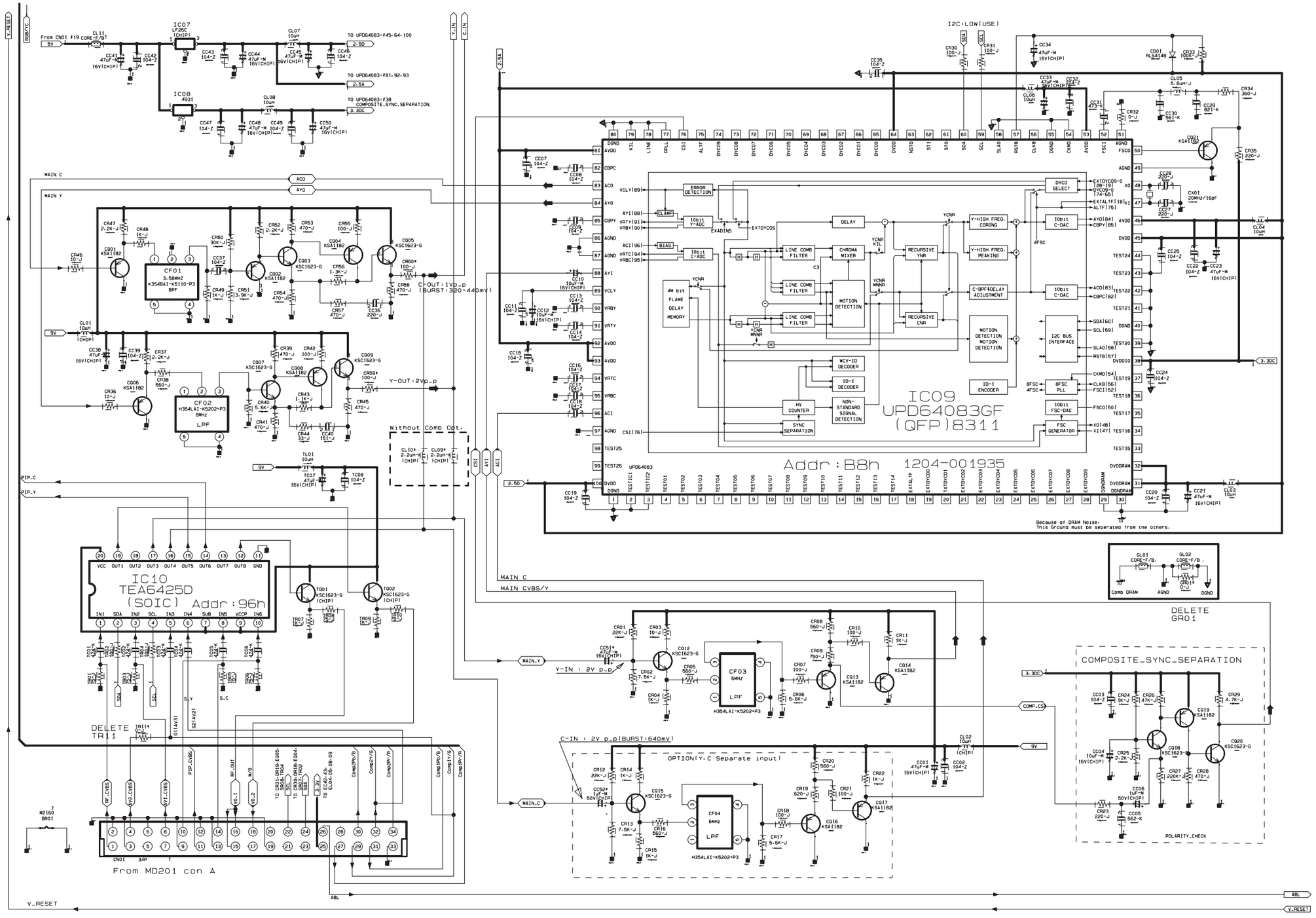
1.	IC01 SDA9407B11	DECODER SRC	CODE NO:1204-001938
2.	IC02 CXA2151Q	SWITCHING	CODE NO:1204-001814
3.	IC04 CXA2165AQ	RGB MATRIX DEFLECTION	CODE NO:1204-001989
4.	IC05 LF18CDT	REGULATER	CODE NO:1203-002186
5.	IC07 LF25CDT	REGULATER	CODE NO:1203-002351
6.	IC09 UPD64083	3D-COMB	CODE NO:1204-001935
7.	SX01 4MHz(CSTS0499MG03)	RESONATOR	CODE NO:2802-001179
8.	FX01 2.69MHz(CSA2.69MGF901)	RESONATOR	CODE NO:2802-001177
9.	IC10 TEA6425D	SWITCHING	CODE NO:1001-001177
10.	CL05 5.6uH(CHIP)	INDUCTOR-SMD	CODE NO:2703-000389



9-10 FEATURE-BOX-3



9-11 FEATURE-BOX-4



9-12 SIDE AV, WOOFER JACK, CONTROL